



Who is Who

Future Megacities in Balance

New Alliances for Energy- and Climate-Efficient Solutions

Essen, World Heritage Site “Zeche Zollverein”
October 11-13, 2010



The conference on 'Future Megacities in Balance' offers a unique opportunity to learn about good practice from energy- and climate-efficient urban development and to engage in dialogues among various stakeholders.

Spokespersons from science, administration, economy and civil society share their knowledge and experience in keynotes, plenary presentations and discussions as well as in parallel sessions.

Since the conference is meant to forge new alliances for energy- and climate-efficient solutions, this booklet gives you an overview on the speakers and their key areas of expertise. This allows you to connect with the right person for your specific fields of interest.

Please feel free to contact the conference team for further assistance anytime during the conference.

Wishing you all an inspiring and fruitful conference!

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Dr. Werner Heinz

Senior researcher and local authorities' adviser within the German Institute for Urban Affairs (DIFU) (till 2009); for many years head of the Cologne Department of the Institute

Key Areas of Expertise

Urban and Regional Development: Driving Forces and Challenges, Public Sector Policies and Strategies, Main Stakeholders and their Interests, Forms of Cooperation

Studies in architecture and urban planning (Dipl. Ing. – Technical University of Darmstadt) and sociology (Dr. phil. – University of Bremen); free lance urban researcher in Frankfurt/ Main. Since 1978 senior researcher in the German Institute for Urban Affairs (central research institute of German cities); since 1984 head of the Cologne department. Running and managing a variety of projects on urban and regional development (policies) – mostly with international relations. Numerous publications and lectures (in European and non-European countries) with regard to urban development and regional management issues; member of several advisory and steering committees; member of ARL.



Ralf Bermich

Head of Energy and Climate Protection Department
Office of Environmental Protection, Trade Supervision and Energy, City of Heidelberg

Key Areas of Expertise

Climate Protection Programmes, Energy Efficient Building Design and City Development Planning, Energy Efficiency Technologies, Renewable Energies, Municipal Energy Management

Study of physics at the University of Hamburg. Institute for Solar Energy Research (ISFH), Hannover; coordinator of PV System Technology Research. University of Applied Sciences, Heidelberg, Department of Architecture, lecturer for ecological building design. Since 1993 development and implementation of climate protection and energy programmes of the city of Heidelberg. Local, regional and international networking. Energy policy and citizen participation. Energy efficiency and renewable energy concepts. Implementation of the world's largest zero emission and passive house district Heidelberg-Bahnstadt.



Vanessa Watkins

Senior Foresight Consultant

Z_punkt The Foresight Company
Cologne, Germany

Key Areas of Expertise

Public & Corporate Foresight Research,
Workshop Methods

Vanessa Watkins is Senior Foresight Consultant at Z_punkt. She consults public and corporate clients in innovation and scenario projects. She currently also contributes her expertise to an EU project on innovation futures in Europe and researches future global challenges for the think tank Millennium Project. Another focus of her work is the conceptual design of workshops and future-related events, which emphasize participation and creativity. Before entering the field of future research she graduated with excellence from the University of Lueneburg in cultural theory, art & visual studies, and cultural informatics and was employed at the Institute for Cultural Theory.



Hans-Jürgen Best

Director

Head of Planning Division
City of Essen, Germany

Key Areas of Expertise

Urban Planning, Urban Development,
Urban Redevelopment, Surveying and Mapping

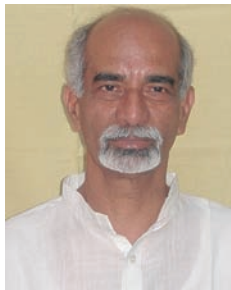
Hans-Jürgen Best was educated in urban planning at the Faculty of Spatial Planning at the TU Dortmund University, Germany. He was trained for administrative service at the city of Essen Planning department where he was responsible for general planning, lastly as department manager. From 1993 to 1996 Best was head of planning department at the city of Oberhausen, from 1996 to 1998 head of planning division, responsible for projects as CentrO, Gasometer, O-Vision, relaunch of the tramway-system. Since 1998 he has been head of the city of Essen building and planning division, responsible for projects as Saalbau/Philharmonics, Limbecker Platz shopping center, Krupp-Belt, Zollverein world heritage-site.



Franz-Josef Britz

Mayor of Essen
Essen, Germany

Franz-Josef Britz is Mayor of the City of Essen. He served as a member of the Landtag of North Rhine Westphalia from 1990-2005 and 2009-2010. Mr Britz has been serving as council member of the city of Essen for many years. He holds a diploma degree in economics from the Ruhr-Universität Bochum.



Dr. Rao V.B.J. Chelikani

President of
International Foundation for Human Development (IFHD)
The United Federation of Resident Welfare Associations (U-FERWAS)
The Federation of Organisers of Elders' Homes in Andhra Pradesh (FEDEHAP)

Key Areas of Expertise
Local Governance, NGOs, Rural Transformations

Rao V.B.J. Chelikani studied Political Science & Economics Hyderabad, Doctorate in Constitutional Law from Sorbonne University, Paris and Ph.D. in International Relations from American Graduate School of International Relations, Paris. Dr. Rao has been associated with UNESCO, Paris for the past 35 years, as president of: Association Internationale pour le Partenariat Entreprises-ONG, International Association for Human Development, Coordinating Committee for International Voluntary Service, and the Standing Committee of NGOs affiliated to UNESCO, Paris. Recipient of: The UNESCO Mahatma Gandhi Medal from UNESCO, Paris (1996), Award of appreciation from European Telugu Association, Manchester Convention, UK (1997), President Bourguiba Medal for the work in the field of Youth, from the Prime Minister of Tunisia (1984).



Antje Christ

Director and Producer
Christ Media GmbH
Cologne, Germany

Key Areas of Expertise
Food Supply Chains in Megacities, Author and Director

In 1997 Antje Christ founded Christ Media GmbH, a film production company based in Cologne, Germany that produces high-quality documentaries for a discerning audience. Christ Media is working with a select team of experienced directors whose projects have been commissioned by German public TV like ZDF and ARD as well as the French/German channel ARTE. Antje Christ has created a diverse collection of documentary films about foreign countries. Among them there are travel documentaries in New York, Vietnam, Sri Lanka, Iceland or the Cape Verde, as well as different people portraits in Europe. Lately her work focuses on issues about globalization. Among others there is the award winning documentary "Dabbawala – The Lunchbox Miracle".



Ralf Ebert, Dipl. Ing.

Director of
STADTart, Consultancy for City, Culture and Planning
Lecturer at the University of Dortmund and University of Applied Sciences in Wernigerode/Harz
Dortmund, Germany

Key Areas of Expertise
Culture and Creative Industries, Creativity and
Urban/Regional Development

Ralf Ebert, trained as urban planner and graduated in spatial planning at the University of Dortmund, is the co-founder of STADTart. In this framework he is doing applied research, policy advice and feasibility studies. Since the early 1990s Ralf Ebert is involved in studies on the "Creative City", above all on managing different types of "creative spaces" in cities He has published numerous reports on developmental strategies for culture and creative industries like the Ruhr and medium-sized cities. He has been invited as a speaker to national and international conferences, among others to the USA, Taiwan, Spain and Great Britain.



Prof. (em.) Dr. Eckart Ehlers

Senior Fellow

Center for Development Research (ZEF)
University of Bonn
Bonn, Germany

Key Areas of Expertise

Human Geography, Urban Development, Politics and Geopolitics of the Middle East

Prof. (em.) Dr. Eckart Ehlers studied Geography, Geology and English Philology at the University of Tuebingen. In 1970 he became Full Professor of Geography at the University of Giessen, in 1972 at the University of Marburg and 1986 at the University of Bonn where he served as director of the Institute for Economic Geography. Amongst others, he is a Member of the Academia Europaea London. Prof. Ehlers held and holds ample international scientific offices, e.g. Chair of IHDP (1996-2000) and Chair of the German National Committee for Global Change (1996-2002). In 2004 he was appointed Chair to the Scientific Evaluation Committee "Megacities for Tomorrow", Federal Ministry of Education and Research.



Prof. FANG Tingjian

Chief Scientist

The Research Center for Software Engineering Technology of Anhui Province
Hefei, Anhui, China

Key Areas of Expertise

Consultant of ITS Research Strategy, Artificial Intelligence, Pattern Recognition

Prof. Tingjian Fang graduated from EE Department of Zhejiang University, China in 1962 and as a visiting scholar at University of Maryland, US in 1980-1982. He worked in the automation field at the East China Automation Institute, CAS before 1980. During 1980-1999 he worked at the Institute of Intelligent Machines, CAS in PR & AI field. From 1987-1999 he was a director of the institute as well as a guest professor at University of Science & Technology of China. Since 2000, he is working in the ITS field, with special focus on research on road traffic information collection and traffic management. He is a coordinator of Chinese partners for the METRASYS Project.



Dr. Ludger Eltrop

Head of Department

System Analysis and Renewable Energies – SEE
University of Stuttgart, Institute for Energy Economics and the Rational Use of Energy
Stuttgart, Germany

Key Areas of Expertise

Renewable energies, urban and rural energy systems, Southern Africa, landuse systems

Dr. Ludger Eltrop, age 51, graduated biologist from Bonn University. He has twenty years of international project experience in science and technology development in the field of renewable energies, waste management and energy systems. Dr. Eltrop was project manager of numerous international collaboration projects with a focus on energy and landuse projects in Germany, Europe and Southern Africa. Today he is principal investigator and German head of the interdisciplinary urban research project "EnerKey"



Getaneh Gebre

Task Leader of IGNIS Project

Addis Ababa Environmental Protection Authority
Addis Ababa, Ethiopia

Key Areas of Expertise

Environmental Research, Project Implementation, Small Scale Composting Practices

Mr. Getaneh Gebre was trained as an environmentalist and a chemist at Addis Ababa University, Addis Ababa, Ethiopia where he received his M.Sc. in 2009 and B.Sc in 1989. Since 1999, he has been working in Addis Ababa Environmental Protection Authority on various environmental pollution thematic areas. These include surface and industrial water pollution, air pollution, source separated organic waste composting. Currently he is working as environmental researcher and task leader of the IGNIS Project.



Prof. Undine Giseke

Project Director and Head

of Chair of Landscape Architecture / Open Space Planning,
Department of Landscape Architecture and Environmental
Planning
Technische Universität Berlin (TU Berlin), Germany

Key Areas of Expertise

Landscape Architecture, Urban Development, Open Space
Planning

Prof. Undine Giseke studied landscape planning at the Technical University (TU) of Berlin. Since 1987 she has been one of the four partners in the firm of Becker Giseke Mohren Richard – bgmr Landscape Architects, Berlin and Leipzig. She is a member of the German Academy for Urban and Regional Spatial Planning. Since 2003 she has held a professorship at the Institute of Landscape Architecture and Environmental Planning of TU Berlin. Since spring 2007 she is Vice Dean of School Planning Building Environment of TU Berlin. Since July 2006 she is Project Director of the BMBF-Megacity-Research project “UAC – Urban Agriculture as an Integrative Factor of Climate-Optimised Urban Development, Casablanca / Morocco”.



Azzedine Hafif

Director

of Department of Real Estate and Urban Planning at the
City Planning Authority for Casablanca Region (Direction
foncière et de l'aménagement urbain de l'Agence Urbaine de
Casablanca)
Casablanca, Morocco

Key Areas of Expertise

Urban Planning, Land Use and Urban Management, Urban
Policy

Azzedine Hafif is trained as a lawyer, and he is responsible for the Department of Real Estate and Urban Planning at the City Planning Authority for Casablanca Region, supervised by the Moroccan Ministry of Interior. He also worked at the Agence Urbaine of Rabat-Salé. He particularly headed the elaboration of the new master plan of Casablanca Region, the SDAU (Schéma Directeur d'Aménagement Urbain) and further relevant studies, from February 2006 until its official approval in January 2010. Since 2008 the Agence Urbaine de Casablanca is an important cooperative project partner within the BMBF-Megacity-Research project “UAC – Urban Agriculture as an Integrative Factor of Climate-Optimised Urban Development, Casablanca / Morocco”.

Dr. Gisela Helbig

Head of Division

Division 'Global Change Research'
Federal Ministry of Education and Research
Bonn, Germany

Dr. Gisela Helbig is currently heading the division “Global Change Research” at the Federal Ministry of Education and Research (BMBF). The division’s main focus areas are Climate Change, Biodiversity, Sustainable Water- and Land management and Megacity development.



Margrit Knapp-Meimberg

Environmental Commissioner

International Comprehensive School Heidelberg (IGH)

Key Areas of Expertise

Environmental Management at Schools, International
School Partnerships

Mrs. Knapp-Meimberg (master’s degrees in biology and chemistry) worked in a preventive programme against underfeeding of children in Abidjan, Ivory Coast. Since 1986, she is teaching in the International Comprehensive School in Heidelberg (IGH). She serves as environmental commissioner and with more than 20 years of professional experience in sustainability projects in schools, heads an energy saving team and implemented Environmental Management Auditing at IGH as the first school in Europe (honoured as a UN-Decade school for the decade of education for sustainable development). She organizes a partnership with a school in Urumqi/China for an exchange about climate protection projects.



Em. O. Univ. Prof. Dipl.-Ing. Dr. techn. Hermann Knoflacher

Key Areas of Expertise

Transport Planning, City Planning, Civil Engineering,
Transport Policy

Prof. Knoflacher was trained in civil engineering, mathematics and geodesy. He became full professor in transport planning and traffic engineering in the year 1975 at the Vienna University of Technology. Since then he worked in transport and city planning, carried out more than 100 transport master plans for cities, was invited expert in several international expert boards such as ECMT, PIARC and others. He published 5 books, more than 600 scientific publications, 500 expert opinions and more than 1.000 lectures in the field of transport planning and traffic engineering worldwide (USA, Europe, Asia, Australia).



Prof. Dr. Frauke Kraas

Professor and Chair

for Human Geography, University of Cologne, Germany

Key Areas of Expertise

Megacity and Metropolitan Research, Cultural and Social
Geography, Development Research, Global Change
Research; Southeast Asia, India and China

Frauke Kraas has studied Geography, Biology, Human Anthropology and Philosophy at the Universities of Bochum and Muenster, Germany. She finished her PhD 1991 at Muenster University and her Habilitation 1996 at Bonn University. Since 2000 she is Chair for Human Geography at the University of Cologne, Germany. Frauke Kraas has conducted research on mega-urbanisation since 1991, with special focus on governance, socio-economic transformation processes, resource security, risk management and urban heritage in Southeast, East and Southern Asia. She chairs the MegaCity TaskForce of the International Geographical Union (IGU) and is speaker of the Scientific Steering Committee of the Priority Research Program "Megacities-Megachallenge: Informal Dynamics of Global Change", funded by the German Research Council (DFG).



Wilfried Kraus

Deputy Director General

'Sustainability, Climate, Energy'

Federal Ministry of Education and Research
Berlin, Germany

Wilfried Kraus, born in Bensberg in 1956, has been Deputy Director General of Directorate 72 „Sustainability, Climate, Energy“ at the Federal Ministry of Education and Research (BMBF) since September 2009. He studied law in Cologne and started his career in 1988 at the Federal Ministry of Research and Technology (BMFT). From November 2006 until August 2009 he was Head of the Education and Research Division of the Permanent Representation of the Federal Republic of Germany to the EU.



Michael Lindfield

Lead Professional (Urban Development)

Regional and Sustainable Development Department
Asia Development Bank
Manila, Philippines

Key Areas of Expertise

Urban Infrastructure, Regional Development and Finance

Michael Lindfield is an economist/financial analyst with over twenty years experience in international development. Beside his current position in ADB, he is Chair of the Urban Community of Practice and program manager for the Cities Development Initiative for Asia. Prior to joining ADB, he was a Department Head in the Institute for Housing and Urban Development Studies in the Netherlands and Deputy Director/Senior Research Fellow in the Australian Housing and Urban Research Institute, working for the World Bank and the United Nations, as well as for private sector and government agencies in Asia, Africa and Latin America. He has a PhD in Economics, an MBA and a Bachelors Degree in Architecture.



Raghunath Medge

President
Mumbai Dabbawala Association
Mumbai, India

Mumbai's dabbawala lunch delivery service was first started in 1890 by Mahadeo Havaji Bachche with about 100 men. Today the community comprises 5,000 men who distribute food to nearly 200,000 working people. They are internationally lauded for their efficiency and time management. They have been awarded with the six sigma performance title by Forbes Magazine and have received ISO 9001:2000 Certificate. And despite having no technological backup, the error rate of these dabbawalas is one in 16 million transactions. They also find place in the Guinness Book of World Records. Prince Charles made it a point to visit the community in 2003 to understand how they function without employing any technology.



Prof. Günter Meinert

Coordinator Global Programmes
Cities Alliance/GTZ
Washington DC, USA

Key Areas of Expertise
Decentralization, Local Governance and Urban Development
in Developing Countries

Gunter Meinert holds an engineering degree in spatial and environmental planning, and a post master degree in decentralization and local development. In 2008, he was appointed honorary professor in urban management by the Technische Universität Berlin. He joined the Association of Municipalities of the Greater Frankfurt Area in 1991 and was responsible for the land use plan of Frankfurt and adjoining cities. From 1995 on he was based in Colombia as GTZ advisor. Subsequently, he moved to La Paz, Bolivia, where he advised national poverty reduction strategies. As head of section 'Local and Regional Governance' at GTZ headquarter, starting in 2004, he gave technical support to the worldwide project portfolio of GTZ in decentralization and urban development. He is seconded to the Cities Alliance since 2007.



Prof. Winnie V. Mitullah

Associate Research Professor
Institute for Development Studies
University of Nairobi
Nairobi, Kenya

Key Areas of Expertise
Local Governance, Low Income Urban Housing, Small and
Medium Scale Enterprise Development, Gender and
Development

Prof. Winnie V. Mitullah holds a PhD in Political Science and Public Administration from the University of York, UK. She has researched and consulted in the areas of provision and management of urban services, institutions and governance and the role of stakeholders in development. She has worked in both the public and the non-profit sectors. Prof. Mitullah has researched, collaborated and consulted with/for a number of Government Ministries, UN and other local and international agencies, notably: UNICEF, UN-HABITAT, UNDP, UNDESA, UNIFEM, World Bank, EC, DFID, USAID, DANIDA and both national and international NGOs.



Dr. Rainer Müssner

Scientific Officer
Division 'Global Change Research'
Federal Ministry of Education and Research
Bonn, Germany

Dr. Rainer Müssner is currently working as scientific officer of the division "Global Change Research" at the Federal Ministry of Education and Research (BMBF). His main focus areas are Biodiversity, Sustainable Water- and Land management and Megacity development. After studies in physical geography and conservation biology he worked as national focal point for European climate and biodiversity research at the project management agency in Bonn, the Institute for International and European Environmental Policy in Berlin and for European science-policy networks.



Prof. Dipl.-Ing. Elke Pahl-Weber

Professor at the Institute for Urban and Regional Planning of TU Berlin, Leader of the Team “Urban and Regional Development” in the Project “YOUNG CITIES – Urban Energy Efficiency””

Head of the German Federal Institute for Research on Building, Urban Affairs and Spatial Development within the Federal Office for Building and Regional Planning

Key Areas of Expertise

Urban Research, Urban and Regional Planning, Architecture, Research Management, Applied Megacity Research, Berlin/Bonn

In June 2009 Prof. Elke Pahl-Weber was appointed as the head of the Federal Institute for Research on Building, Urban Affairs and Spatial Development (BBSR) which belongs to the Federal Ministry for Transport, Building and Urban Development. Since 2004 she is holding a chair as professor in the field of urban development and urban renewal at the TU Berlin. Since directing BBSR Elke Pahl-Weber is responsible for research projects and supervision of Phd-students at the chair. After studying Architecture in Hamburg, Elke Pahl-Weber has been research assistant at the Technical University in Hamburg-Harburg and has led the office BPW Hamburg for urban research, urban planning and consulting from 1990 to 2009.



B.Eng. Markus Palm

Managing Director

InnovationCity Management GmbH
Essen, Germany

Key Areas of Expertise

Urban planning and development, real estate economics, construction management

Markus Palm studied architecture and construction management in Wuppertal and Dortmund, with a post-graduate diploma in Real Estate Economics. After working as an architect and construction project coordinator, Mr Palm oversaw several major building projects in the inner harbour of Duisburg. As branch director for “Orco Projektentwicklung GmbH”, he oversaw the construction of “Sky Office Düsseldorf”, a modern high-rise office building. Mr Palm recently held positions of responsibility in several project development firms in Frankfurt. As managing director of InnovationCity Management GmbH since mid-2010, he is to plan and oversee the remodelling of an entire city district as a pilot project to maximise energy efficiency.



Prof. Dr. Ulrich Radtke

Rector

University of Duisburg-Essen
Germany

Key Areas of Expertise

Geomorphology, Geochronology, Quaternary Science, Caribbean, Argentina, Chile, Australia, China

Prof. Dr. Ulrich Radtke studied Biology, Geography, Philosophy and Education in Düsseldorf. His Habilitation deals with the problem of sea level changes based on case studies from Chile, Argentina and Barbados. In 1992 he became Professor at the Technical University of Karlsruhe. In 1993 he was appointed full Professor of Physical Geography at the Department of Geography of the University of Cologne and was Head of the Research Group “Quaternary Research and Geoecology”. Furthermore, he held the office of the Dean of the Faculty of Mathematics and Natural Sciences. In 2004 Prof. Radtke became a member of the “LEOPOLDINA”, the German Academy of Sciences. Since 2008 he is Rector of the University of Duisburg-Essen.



Holger Robrecht

Director Sustainability Management

ICLEI-Local Governments for Sustainability,
European Secretariat
Freiburg, Germany

Key Areas of Expertise

Spatial Planning, Sustainability Management and Urban Governance, Local Environments, Land-use Management, Climate Adaptation

Mr Robrecht, graduated spatial planner, joined ICLEI in 1997. He is supervising ICLEI's European Sustainability Management Programme and Climate Adaptation activities with responsibilities for programme and project development and team co-ordination. Mr Robrecht holds a world-wide mandate to distribute ecoBUDGET, ICLEI's management system for local sustainability. Before, he led the programme Soil Contamination, Soil Protection and Land-use management at the Environmental Research Institute of the University of Dortmund (INFU, 1990 – 1997). Mr. Robrecht has been member of international expert panels, eg. the EU Expert Group for the Soil Thematic Strategy (2003), the Work Group on Urban Environmental Management Plans and Systems (2004), and the EU Adaptation Steering Group (2010).



Prof. Dr. Kurt Roth

Past Vice Rector for Research and Structure, Heidelberg University
 Director Institute of Environmental Physics
 'RECAST Urumqi' Task group Leader Water
 Heidelberg, Germany

Key Areas of Expertise

Transport Processes in Soils and Permafrost, Soil-Atmosphere Coupling, Ground-Penetrating Radar

Following studies of Physics and Mathematics, a doctoral degree in Environmental Sciences, both at ETH Zürich, and being a senior research scientist at the University of California, Riverside, and habilitation, Kurt Roth became Professor of Soil Physics at Hohenheim University in 1992. Since 1998 he has been Professor of Experimental Physics at Heidelberg University, one of two directors of the Institute of Environmental Physics, and was, from 2007 to 2010, Vice-Rector of Research and Structure. In cooperation with colleagues from CAS, he guided and completed several water-related projects in China, and he is one of the Initiators of the RECAST Urumqi Project.



Dipl.-Ing. Martin H.O. Ruhé

Project Manager METRASYS
 German Aerospace Center
 Berlin, Germany

Key Areas of Expertise

Expert in Intelligent Transport Systems, Transport Planning, Transit Oriented City Planning and Environment on Local, National and International Level, Vehicle Technology, Emission Measurements, Urban Development.

Environmental Engineer at University of Stuttgart, diploma 1999. From 2000 to 2006 German Aerospace Center Institute for Transport Research (researcher in data collection, data fusion and systems development), from 2006 till now German Aerospace Center, Transport Studies (deputy manager of Transport Studies, project manager).



Prof. J. Alexander Schmidt

Chair of City Planning and Urban Design
 Speaker of the University's Main Research Focus
 'Urban Systems'
 Department of Building Sciences, Faculty of Engineering
 Sciences, University Duisburg-Essen, Essen, Germany

Key Areas of Expertise

City and ... Energy-Efficiency, ... Climate Change, ... Health,
 ... Light, ... Beauty, ... Infrastructure

J. Alexander Schmidt has been head of the Institute of City Planning and Urban Design since 1998. He studied City Planning/Architecture, at the University of Stuttgart and Environmental Psychology/Urban Design, at the University of California Berkeley. After working as research assistant and while teaching urban design at the University of Stuttgart, he started an urban design firm as co-principal, consulting, planning and designing on national and international levels covering urban development, design, renewal and open space design. A growing cooperation with other disciplines opened new urban research fields in mobility, energy, health, lighting. He was visiting professor at the University of Oregon, Portland/USA and the University of California, Berkeley/USA.



Prof. Dr. Miranda Schreurs

Director
 The Environmental Policy Research Centre
 Freie Universität Berlin

Key Areas of Expertise

Environmental Governance, Climate Change Policy and Politics, Energy Policy, Comparative Environmental Governance in Europe, the US, and East Asia

Prof. Dr. Miranda Schreurs is the director of the Environmental Policy Research Centre and Professor of Comparative Politics at the Freie Universität Berlin. Prior to this she was Associate Professor in the Department of Government and Politics, University of Maryland. Her PhD is from the University of Michigan. She has also spent time researching or teaching at Harvard University, Utrecht University, Keio University, Chuo University, and Rikkyo University and has held fellowships from the SSRC-MacArthur Foundation Program on International Peace and Security Affairs, the Fulbright Foundation, and the National Science Foundation/Japan Society for the Promotion of Science. In July 2008 she was appointed to the German Advisory Council on the Environment.



Dr. Georg Schütte

State Secretary
Federal Ministry of Education and Research
Bonn, Germany

Dr. Schütte was trained as journalist and media expert at the City University of New York, at Harvard University Cambridge MA/USA and Dortmund University, where he obtained his PhD in 1994. Following his position as Head of Policy Matters at the Alexander von Humboldt Foundation, Bonn (1998-2001), he was Member of the Expert Group “Benchmarking Human Resources”, EU Commission, Directorate General Research, Brussels (2001-9/2002), Executive Director of the German-American Fulbright Commission, Berlin (2001-2003) and Secretary General of the Alexander von Humboldt Foundation, Bonn (2004-12/2009). Since December 2009 he serves as State Secretary at the Federal Ministry of Education and Research.



Dipl.-Ing. Michael Schwarze-Rodrian

Director Location Ruhr & Investor’s Service
Business Development Agency
Metropoleruhr GmbH
Mülheim an der Ruhr, Germany
Member of the German Academy of Urban Development and Spatial Planning (DASL)

Key Areas of Expertise
Sustainable Strategies and Integrated Urban Development

Michael Schwarze-Rodrian studied Landscape Planning at the TU Berlin in the 1970s. After his scientific work he came to the Ruhr in the 1980s. In the 1990s he moderated the Emscher Landscape Park (ELP) in co-operation with IBA Emscher Park. From 2001 to 2006 he was responsible for the “Masterplan ELP 2010” – now with 20 cities and several regional agencies. Since 2007 he has been working in the regional Business Development Agency and stimulates the cities on the Ruhr for sustainable development. With the inter-local working groups of “Concept Ruhr”, “Chance of Change” or “Knowledge Report Ruhr” he supports the Metropole Ruhr.



Dieter Steinbach

Vice-chairman of the AT-Verband/AT-Association
Coordinator of the BMBF-megacity project IGNIS

Key Areas of Expertise
Research and Development, Planning, Technology Transfer,
Capacity Building, International Waste Management, Environmental Technologies

His work activities lead him from intra-European projects for the EU Commission and BMBF to Turkey, Egypt, Vietnam and Sub-Saharan Africa. In the African context he is in particular involved in education and training of African waste managers in theory and practice for Inwent/BMZ. The experiences collected in Ethiopia, Kenya, Tanzania, Uganda, Zambia and Nigeria contributed to the research project IGNIS, which scientifically reviews and analyzes the technical, social, economic and climatic relevant aspects of waste management in future Megacities on the basis of practical pilot projects, in Addis Ababa.



Dr. Michael O. Sutcliffe

City Manager
eThekweni Metropolitan Municipality
Durban, South Africa

Key Areas of Expertise
Local Government, Local Social, Economic and Environmental Sustainability, Boundary Delimitation, Planning and Development

Dr. Michael Sutcliffe manages the Durban municipality (www.durban.gov.za). He was previously appointed by President Mandela to chair the Municipal Demarcation Board (www.demarcation.org.za). He earned an M. Sc. degree from the University of Natal and a PhD degree from Ohio State University. Over the past 30 years, Dr. Sutcliffe has acted as a consultant to a wide range of local and international organizations and continues to serve as a board member of a number of developmental organizations. He has written over 500 articles and reports on a wide range of issues. He has recently received a prestigious professional award from the Association of American Geographers.



Prof. Klaus Töpfer

Executive Director

Institute for Advanced Sustainability Studies e.V. (IASS)
Potsdam, Germany

Key Area of Expertise

Environmental Policy and Research

Prof. Klaus Töpfer is Founding and Executive Director of the Institute for Advanced Sustainability Studies (IASS) based in Potsdam since 2009. The IASS Potsdam has been established in 2009 to advance science, organise strategic dialogue and unlock critical potential in its focus areas (e.g. climate change and climate protection and the sustainable development of the human habitat). Before he became Professor for Environment and Sustainable Development at the Tongji University, Shanghai in 2007, he was Under-Secretary-General of the United Nations and Executive Director of UNEP in Nairobi for eight years. His expertise is based on seven years as German Federal Minister for the Environment, Nature Conservation and Nuclear Security. Prof. Töpfer received a doctorate in Regional Policy and Location Decision from the University of Münster.



Dr.-Ing. Irene Wiese - von Ofen

Past President of the International Federation for Housing and Planning (IFHP)

Free-lance Architect and Town planner
Former Deputy Mayor of the City of Essen

Key Areas of Expertise

Spatial Planning, Civil Engineering and Heritage Protection,
Land Policy and Urban Renewal

Dr.-Ing. Irene Wiese-von Ofen holds a Ph.D. in Civil engineering sciences of the RWTH Aachen, where she graduated in architecture and town planning. She holds various honorary titles including the Past Presidency of the International Federation for Housing and Planning. She is Deputy Chairman of the Advisory Board for Spatial Development to the German Federal Ministry of Transport, Building and Urban Development. She initiated the UN Habitat Professional Forum on Implementation of the Habitat Agenda and is a member of the UNESCO HUL Working Group of the WHC Paris. Repeatedly, she was a member or chair of national and international juries for urban competitions.



Prof. Dr. ZHANG Xiaolei

Director General

Department of Science and Technology (DOST) of the Government of Xinjiang Uygur Autonomous Region (XUAR) of the People's Republic of China; Director General of Chinese Academy of Sciences (CAS) Xinjiang; Scientific Director Chinese side of BMBF-Megacity-Project "RECAST Urumqi" Urumqi, Xinjiang, PRC

Key Areas of Expertise

Urban Planning, Economic Geography, Regional Sustainable Development, Development and Utilisation of Resources

Prof. Dr. Xiaolei Zhang graduated in 1986 from the Geographical Department of Shaanxi Normal University and obtained his M.Sc. degree from the today's Xinjiang Institute of Ecology and Geography. In 1997 he obtained a Doctor of Science degree from today's Institute of Science and Resource Research and his post-doctoral fellowship from the School of Urban and Environmental Sciences of Beijing University. Since 2006 he holds the position as the Director General of CAS Xinjiang; in 2008 he was appointed Director General of DOST of the Xinjiang Government. Prof. Zhang is "the 9th outstanding expert with prominent contributions of the XUAR".

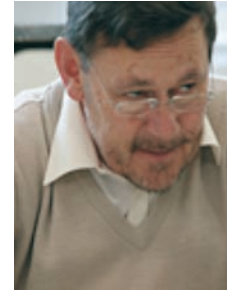


AHATI Jiaerheng

Director
Xinjiang Academy of
Environmental Protection Sciences
Urumqi, PR China

Key Areas of Expertise
Environmental Planning, Energy Policy,
Air Pollution Control

AHATI Jiaerheng graduated from the Chemistry Department of Xinjiang University in 1984. He has 20 years' professional experience in the area of environmental monitoring and industrial pollution control in Xinjiang Autonomous Region. In 1993, he joined the Xinjiang Environmental Protection Bureau where he became the Director of pollution control division. His contributions were awarded prizes by the China Technical Department and by the government of the City Urumqi. He was nominated president of the Xinjiang Academy of Environmental Protection Sciences in 2010. AHATI Jiaerheng was instrumental in initiating the Sino-German research project RECAST Urumqi and is the project's key coordinator on the Chinese side.



Prof. Harold John Annegarn

**Professor for Environmental Management
and Energy Studies**
University of Johannesburg
Johannesburg, South Africa

Key Areas of Expertise
Air Quality Management, Energy Efficiency in Housing, Air-
borne Particles, Urban and Global Atmospheric Pollution

Professor Annegarn is a graduate of University of the Witwatersrand, Johannesburg (physics and nuclear physics). In 1999 he joined the School of Geosciences to head the newly formed Atmosphere and Energy Research Group. In 2004 he was appointed as Professor in the Department of Geography and Environmental Management at the University of Johannesburg. He has researched extensively on urban and regional air pollution and global change mitigation, mainly through research into energy efficient low cost housing. He commissioned and built the first eco-house in Soweto, which was a key-point display for the 2002 World Summit on Sustainable Development. Together with Dr Ludger Eltrop, he launched the Enerkey Sustainable Megacities Project - City Region Gauteng.



Dipl.-Ing. Anke Althoff

Project Management European Cooperation
Lippeverband
Essen, Germany

Key Areas of Expertise
Water Management, Landscape Architecture, European
Cooperation

Anke Althoff studied landscape architecture at Universities in Kassel and Hannover, Germany, and the Leeds Metropolitan University, United Kingdom, finishing her Diploma Engineer in 2000. Since, she has worked as project manager for the government North Rhine-Westphalia, especially for the masterplan "Emscher Landschaftspark". In 2004 she changed to the water board Lippeverband. Until 2008 she ran the INTERREG IIIB-project Urban Water. Since 2007 she set up the Future Cities project under the INTERREG IV B programme dealing with water management and climate change. Based on this she started the strategic initiative "Adaptation to the expected spatial impacts of climate change".



Dr. Wulf-Holger Arndt

Vice Area Manager and Deputy Speaker
Center of Society and Technology and Research Cluster
Urban Metabolism, Innovation Center Habitat Design, Tech-
nical University of Berlin, Berlin, Germany

Key Areas of Expertise
Transportation Planning, Climate Change and Transporta-
tion Systems, Commercial Transport, Settlement Structure
and Transport

Dr.-Ing. Arndt studied transportation planning in Petersburg, Dresden and Berlin. Since 2000 he works at TU Berlin until 2008 in the Department of Integrated Transportation Planning as an assistant professor and since 2008 in the Center for Technology and Society as Vice Area Manager for Mobility and Space. He is lecturer for transportation planning in international context, climate change and transport system, commercial transport, and statistic methods. Dr. Arndt is leading the dimension Transportation in the BMBF Megacities project YoungCities. His research fields beside climate change and transportation are commercial transport, infrastructure cost, and barrier-free mobility. Since May 2009 he works at the German Institute of Urban Affairs in an additional employment.



Aduroshakin Babawale

Head, Waste Management Unit,
Department of Sanitation Services, Office of Environmental Services,
Ministry of Environment, Lagos, Nigeria.

Key Areas of Expertise

Solid Waste Management, Waste-to-Wealth Project & Green Energy Research, Environmental Policy

Mr. Aduroshakin Babawale was trained as a chemist at the University of Ibadan, Nigeria. Since March 2000, he worked as State Project Manager for the implementation of the "Review Waste Management Programme" and "Promoting the State Mega-City Project" through the Ministry of Environment, Waste-to-Wealth Initiative and Green Energy Projects. With the latter he has been since 2008, holding positions covering, beyond others, the periodic review & evaluation of waste management policy and legislation in the State. At present, he is the head of Lagos Waste Management Unit of the department of Sanitation Services.



Dr. Jonathan Barton

Senior Lecturer
Instituto de Estudios Urbanos y Territoriales
Pontificia Universidad Católica de Chile
Santiago de Chile

Key Areas of Expertise

Strategic City-Region Planning, Urban Adaptation to Climate Change, Local Planning for Globalised Production Systems.

Jonathan Barton holds an undergraduate degree in Geography from the University of Wales, and a Masters in Latin American Studies and a PhD in Economic History from the University of Liverpool. Following a decade as an academic in the UK, at the LSE and the University of East Anglia, he moved to Chile in 2004 and now works in the Urban and Regional Studies Institute of the Catholic University. Currently he teaches and supervises on urban sustainability and trade and sustainable development themes, with research projects on urban climate change adaptation, and local planning responses to globalised production systems.



Prof. Frank Baur

Member of the Scientific Management and Head of the Department for Material Flow Management & Biomass Utilisation at the IZES gGmbH (Institute for Future Energy Systems) Professor for Waste & Material Flow Management at the University of Applied Sciences Saarbruecken Saarbruecken, Germany

Key Areas of Expertise

Sustainable Material Flow, Energy Management Systems, Waste Management, Biomass Utilisation, Energy Production.

Prof. Frank Baur completed his study of civil engineering, with focus on waste management and wastewater treatment, at Stuttgart University. He was Technical Director and CEO of the consultat ÖKOFEP dealing with research projects on waste management. Since 1994 he is Professor for waste and material flow management at the University of Applied Sciences Saarbruecken. Since 2000 he is also Head of the Department for Material Flow Analysis & Biomass Utilisation at IZES gGmbH. Since 2008 he is member of the Scientific Management of the institute.



Dr. Nevin Cohen

Assistant Professor
Chair for Environmental Studies at The New School
New York, New York, USA

Key Areas of Expertise

Environmental Planning, Urban Environmental Policy, Food Systems Planning and Policy

Nevin Cohen is an Assistant Professor of Environmental Studies at The New School, where he teaches courses in urban planning and food systems. He serves as Co-Chair of the Tishman Environment and Design Center, the university's interdisciplinary environmental research and education center. Dr. Cohen's current research focuses on urban food policy, particularly innovative planning strategies to support food production in the urban and peri-urban landscape, public policies to engage citizens in sustainable food production, planning and food access, and civic agriculture in cities and suburbs. He has a Ph.D. in Urban Planning from Rutgers University, a Masters in City and Regional Planning from Berkeley, and a BA from Cornell.



Nicci Diederichs Mander

Managing Director

FutureWorks and Programme Manager: Greening Durban 2010 Programme, South Africa

Key Areas of Expertise

Programme and Project Conceptualisation and Management
Event Greening
Green Economies Research and Development

Ms Nicci Diederichs Mander graduated in 1997 with an Honours degree in Environmental Science from the University of Natal, South Africa. After an 18-month contract with local government, she started an environmental management consultancy. Nicci has consulted for the past 11 years throughout southern Africa in urban environmental management, environmental design, research and natural resource commercialisation. Her passion is local level implementation, and for the past 4 years she has provided assistance to the eThekweni Municipality (Durban) in programme managing its event greening programme for the 2010 FIFA World Cup, which was the largest and most comprehensive in South Africa.



Dr. Fábio Duarte

Director of the Graduate Program on Urban Management

Pontifical Catholic University of Paraná
Curitiba, Brazil

Key Areas of Expertise

Urban Management, Urban Planning, Transportation and Mobility

Dr. Fábio Duarte was trained as an urban planner at the University of São Paulo, Brazil, where he received his doctorate in 2000. Duarte has been a PhD researcher at Université Laval, Canada, and Université Paris 1. He is currently the director of the Graduate Programme on Urban Management at the Pontifical Catholic University, in Curitiba, Brazil. In 2010, Dr. Duarte worked as an Erasmus Mundus professor at the Universitat Politècnica de Catalunya, Barcelona. Coordinator of the technical consultant team for the new mobility plan of Curitiba, Dr. Duarte is a full researcher at the Brazilian National Council of Science and Technology.



Dr. Hans-Liudger Dienel

Director

Center for Technology and Society, TU Berlin and

Director

nexus Institute for Cooperation Management Berlin
Berlin, Germany

Key Areas of Expertise

Cooperation Management, Participation, Mobility Studies

Hans-Liudger Dienel, born 1961. Since 1995, he is director of the Center for Technology and Society of the Berlin Institute of Technology And, since 1999, additionally heads the nexus Institute for Cooperation Management and Interdisciplinary Research, Berlin. Degrees in History, Philosophy, Sociology and Mechanical Engineering (M.A. 1988, Dipl.-Ing. 1989, Dr.-phil.). Hans Dienel is focusing in his research on participation, mobility, cooperation management, regional development, and demographic change. He develops new methods and procedures for participation, activating evaluation, and cooperation. Recent publications: Public Transport and its Users. The Passenger's Perspective in Planning and Customer Care (2009). European Citizens' Consultation. Citizens' Report: Key Points for an Open, Ecological and Civil Europe (2007).



Prof. Dr. Günter Emberger

Professor

at Institute of Transportation – Center for Transport Planning and Traffic Engineering
University of Technology Vienna
Vienna, Austria

Key Areas of Expertise

Sustainable Transport Planning, Land Use Transport Interaction Modelling, Decision Making Support

Dr Emberger holds a MSc in Computer Science and Business Administration and a doctorate in Social and Economic Sciences. He works in transport planning since 1990. He was a research fellow at the ITS, University of Leeds for 2 years. Since 2007 he is Professor for Transport Planning at Vienna University of Technology. Dr Emberger has experience in travel demand modelling, behavioural analyses, design and implementation of transport models, traffic safety, environmental impacts assessment and public transport. He was involved in several national and international research projects (FP4 to FP7) dealing with sustainable transport strategies in Europe and Asia.



Dipl.-Ing. Tobias Fiedler

Senior Project Manager

Transsolar Climate Engineering GmbH
Stuttgart, Germany

Key Areas of Expertise

Integrated Design Solutions for Energy and Comfort
Concepts in Buildings and Urban Development

Trained as a Process Engineer at the Technical University in Stuttgart, Tobias Fiedler is a Senior Project Manager of Transsolar Energietechnik GmbH in Stuttgart, Germany. Transsolar is a leading climate engineering firm whose scope is to ensure the highest possible comfort for people with the lowest possible impact on the environment. A specialist in the fields of integrated building systems and energy efficiency in buildings and urban developments, Tobias has developed energy and building services concepts for projects around the world noted for their innovative design and low energy use. Among his projects are the Abu Dhabi Masdar City Masterplan, the Elbphilharmonie in Hamburg, the Headquarters Bayer in Leverkusen and the renovation of the Library in Goteborg.



Dr. Torsten Frehmann

Adviser for Strategic Affairs

Emschergenossenschaft
Essen, Germany

Key Areas of Expertise

Urban Water Management, Climate Change,
Change Management

Torsten Frehmann studied civil engineering at the University of Essen, Germany. After his diploma in 1997 he worked as research assistant at the Institute for Urban Water Management in Essen where he finished his PhD in 2003 on the topic of storm water management. Since 2004 he works at the water board Emschergenossenschaft. He is currently involved in the management of the INTERREG IV B programme funded project "Future Cities" (www.future-cities.eu) and the "dynaklim" project (www.dynaklim.de) funded by the BMBF "KLIMZUG" research programme.



Bernd Franke

Scientific Director

Institute for Energy and Environmental Research (IFEU)
Heidelberg, Germany

Key Areas of Expertise

Energy Planning, Sustainability and Environmental Risk
Assessment

Bernd Franke has the German equivalent of master's degrees in biology and geography from the University of Heidelberg. He has more than 30 years of professional experience in environmental assessment projects in Europe, the US and Asia. He is a co-founder of IFEU in Heidelberg, Germany where he currently holds the position of Scientific Director and served as Executive Director from 1984 to 1998 at the US-based Institute for Energy and Environmental Research (IEER) in Takoma Park, Maryland. He is currently IFEU's project director for the BMBF-funded RECAST Urumqi project focusing on energy efficiency in the capital of Xinjiang, PR China.



Dr. Raban Daniel Fuhrmann

Project Director

for Organisational Development and Entrepreneurship
Centre for Technology and Society, Technische Universität
Berlin, Berlin, Germany

Key Areas of Expertise

Governance, Cooperation Management, Organizational
Development, Entrepreneurship, Change Management,
Facilitation, Coaching

Dr. Raban Daniel Fuhrmann studied economics, political science, sociology and philosophy at the Universities of Heidelberg, Konstanz, Leipzig and Boston and received his doctorate at the University of Witten/Herdecke. Since 2000 he works as researcher, lecturer, consultant and facilitator in developing and applying new political techniques and social innovations. His research is focussed on procedural governance, as consultant he works mostly in projects of stakeholder participation, change management and organisational development. He is speaker of Procedere, a transdisciplinary network for the research and development of a theory of procedures (www.procedere.org) and director of the academy of the Leader's Integrity Foundation (www.lif.ch).



Mathias Gauger

Senior Vendor Manager International
Siemens Financial Services GmbH
Munich, Germany

Key Areas of Expertise
International Vendor Financing Programmes
Financial solutions for energy-efficient technology
Infrastructure investments for cities

Mathias Gauger started his career in 1993 at Daimler Financial Services, where he stayed for more than 8 years and gained solid professional experience through several financial and commercial functions. Subsequently, he joined Siemens Financial Services (SFS) in 2001 as Head of Strategic Development for the SFS leasing business where he was responsible for developing new markets, setting up subsidiaries and structuring deals throughout Europe. As Senior Vendor Manager International of SFS since 2006, Mr. Gauger has been responsible for rolling out vendor financing programmes across the European and Asian market. He also concentrates on the development of alternative financing solutions for cities and their stakeholders. Mathias Gauger holds a degree in Economics from Hohenheim University.



Jessica Grove-Smith

Senior Scientist
Passive House Institute
Darmstadt, Germany

Key Areas of Expertise
Renewable Energy, Energy Balances,
Certification of Buildings

Jessica Grove-Smith studied physics at the University of Sussex in England and the Universidad Autónoma de Madrid in Spain and graduated with an MPhys (Hons) master's degree in 2007. After working at the Nordic Folkecenter for Renewable Energy in Denmark and the NGO Joint Energy and Environment Projects in Uganda, she joined the Passive House Institute in Darmstadt in 2008. Her main responsibilities include scientific studies on the Passive House concept in various climates, energy balance calculations (PHPP), consultation and certification of international Passive House projects, monitoring data evaluation, dynamic simulations of the hygro-thermal behaviour of buildings.



Prof. Dr. Dr. h.c. Konrad Hagedorn

Professor
for Resource Economics and Director of the Berlin Institute of
Co-operative Studies
Humboldt-Universität zu Berlin
Berlin, Germany

Key Areas of Expertise
Resource Economics, Institutional Analysis, Environmental
and Rural Policies, Transition Economics

Prof. Konrad Hagedorn is the Head of the Division of Resource Economics and Director of the Berlin Institute of Co-operative Studies at Humboldt University Berlin. His areas of teaching and research are resource economics, institutional analysis, environmental and rural policies and economies of transition. Main research fields are concepts of institutional analysis that focus on resource use and management, environmental issues and protection, poverty and resource degradation in developing countries, institutional change in the EU and in transition countries, and the emergence and transformation of cooperatives. His research focuses on analytical frameworks and research heuristics which support a better understanding of Institutions of Sustainability.



Jörg Hanser

Project Manager
DHL Solutions & Innovations
Bonn, Germany

Key Areas of Expertise
Innovation in the Logistics Industry, Profound Understanding
of the City Logistics Concept, Efficient Last Mile Delivery
in Urban Areas

Jörg Hanser has been Project Manager at DHL Solutions & Innovations, the innovation unit of Deutsche Post DHL, since May 2010. Before that he worked in the International Relations department of DHL Global Mail and in Controlling. In 2002, he completed a MBA at Union College, USA; he also holds a Master's Degree from the University of Mannheim in Business Administration. Earlier career history included positions with Wal-Mart Germany and Commerzbank AG.



Prof. Dr. Bernd Hansjürgens

Head of the Department of Economics

Helmholtz Centre for Environmental Research – UFZ
Speaker of Helmholtz Initiative “Risk Habitat Megacity”
Leipzig, Germany

Key Areas of Expertise

Environmental Economics, Public Finance, New Institutional Economics

Dr. Hansjürgens is Professor for economics, especially environmental economics at Martin-Luther-University Halle-Wittenberg and head of the Department of Economics, Sociology and Law at the UFZ-Centre for Environmental Research Leipzig-Halle. His former employment includes the Department of Economics at Philipps-University of Marburg and the Centre for Interdisciplinary Research at the University of Bielefeld. Dr. Hansjürgens received his Ph.D. in economics and *venia legendi* at University of Marburg. His current research interests focus on emissions trading, environmental economics, and New Institutional Economics. He is also speaker of the Helmholtz Programme “Terrestrial Environment” and of the Helmholtz Research Initiative “Risk Habitat Megacity”.



Ho Long Phi

Senior Advisor & Director of Project Management Unit
Steering Center of the Urban Flood Control Program Ho Chi Minh City.
Ho Chi Minh City, Vietnam

Key Areas of Expertise

Urban Flood Management, Water Management, Climate Changes Research

Mr Ho Long Phi has worked on the program of Urban Flood Management of Ho Chi Minh City since 2004, focus on aspects of hydraulic. Since 2007, he has been appointed as the Vice Chairman of the Steering Committee of Urban Flood Control Program HCMC. Since 2009, he has been the director of Project Management Unit to prepare a master plan for integrated flood control strategy co-funded by the Dutch- and Vietnam government. His works which deal with the impacts of urbanisation and climate changes on urban flooding were presented at several international conferences in Europe.



Christian Hennecke

Architect and urban designer

Culturebridge Architects GmbH (Hennecke+Honigmann)
Grünstadt, Germany and Beijing, PR China

Key Areas of Expertise

Sustainable Architectural Design, Low-Energy Buildings,
Urban Re-Development

Christian Hennecke studied architecture in Darmstadt and Tokyo. He worked for 4 years in Beijing at the China Architecture Design and Research Group (former design department of the Chinese Ministry of Construction). At the Cui Kai design studio he lead the design and planning for various public buildings (e.g. Tianjin University campus library Nanjing Arts College campus re-development master plan). He is the general manager of Culturebridge Architects, an architectural design studio active in Rhine-Neckar region and China that he started in 2009. He supports the RECAST Urumqi project since 2007 in the fields of sustainable urban development and energy-efficient architecture.



Wolfgang Hofstätter

CEO

KAITO Energie AG
Munich, Germany

Key Areas of Expertise

West Africa, Village Electrification, Renewable Energies,
Income-Generating Activities

Wolfgang Hofstaetter, 64, a graduated mathematician from the University of Wuerzburg (Germany); more than 25 years of management expertise in the IT industry; active in Africa since 2000; started as NGO president and coach for local start-ups; from 2006 till today acting as energy specialist in rural areas; CEO of KAITO Energie AG, based in Munich, Germany, a privately held company on shares focussed on rural energy service provision; KAITO is acting as project manager, realizer and operator of power generating installations, based on renewable energies (solar energy, wind, biomass)



Carolin Höhnke

PhD student

Helmholtz Centre for Environmental Research (UFZ) – Department of Urban and Environmental Sociology
Leipzig, Germany

Key Areas of Expertise

Transport Policies, Governance and Urban Development in Latin America

Carolin Höhnke is currently working at the Department of Urban and Environmental Sociology of the Helmholtz Centre for Environmental Research. Her investigation about public transport governance in Santiago de Chile and Bogotá is part of the Helmholtz research initiative “Risk Habitat Megacity”. She studied urban planning in Berlin and Madrid and worked as a research assistant at the Institute of Transport Research of the German Aerospace Centre (DLR) in Berlin. Her research focus is on the governance of transport policies and urban development in Latin America.



Ghazaleh S. Hossein Jasbi

Eng. Master of Science in Urban Management (TUB)
Berlin, Germany

Key Areas of Expertise

Urban Management, Urban Infrastructure, Water Supply Systems, Energy Efficiency and Climate Oriented Policies on Local Level

Eng. Ghazaleh Jasbi was trained as Civil engineer from January 2001 to June 2005 at University of Engineering & Technology of Lahore, Pakistan where she graduated as BSc. From Oct 2006 to Feb 2008 she studied Urban Management at, University of Technology Berlin, Germany. She had a scholarship granted by the German Academic Exchange Service, DAAD. Present eng. Jasbi is PhD student in urban climate governance at TU Berlin. Supervisor is Prof. Dr. Rudolf Schaefer. Scholarship granted by the German Academic Exchange Service, DAAD. Eng. Jasbi has work experience as junior engineer at CITEC technical Engineering Company (Tehran) and as researcher with inter3/Institute for Resource Management (Berlin) and TU Berlin.



Dr. Angela Jain

nexus Institute for Cooperation Management and Interdisciplinary Research

Head of Unit ‘Mobility, Spatial Planning and Demographics’

Key Areas of Expertise

Sustainable City Development, Mobility Management, Tourism and Leisure Travel, Shrinking Regions

Angela Jain, Ph.D. studied environmental and regional planning and wrote her dissertation on sustainable mobility management at the Humboldt University, Berlin (2004). In 2005 she joined the nexus Institute and since 2007 she has been head of unit ‘mobility, spatial planning and demographics’. Since 2006 she has been working in the Megacity Project “Climate and Energy in a Complex Transition Process towards Sustainable Hyderabad”, funded by BMBF. She is not only experienced in conducting a multitude of participative methods, but also investigates and further develops participative methods along with creating new forms of interdisciplinary cooperation.



PD Dr. Jörg Jasper

Group Expert Energy Economics

EnBW Energie Baden-Württemberg AG
Berlin and Karlsruhe, Germany

Key Areas of Expertise

Grid Regulation, Competition and Prices in Energy Markets, Carbon Markets, and European Market Regulation

Jörg Jasper worked as a scientific assistant at the Institute of Microeconomics at the University of Hannover and received his postdoctoral qualification (habilitation) in economics in 2004. In 2006, Jörg joined EnBW as a Senior Economist; In October 2010 he became Group Expert Energy Economics at EnBW. He currently works with several expert groups dealing with the regulation of Smart Grids on the German and European level; among them the ‘Task Force Smart Grids’ which was appointed by the European Commission. He is also a member of the Smart Grids Task Force of the World Economic Forum (WEF).



JIAO Jian

Senior Engineer

Xinjiang Academy of Environmental Protection Sciences (XJAEPS)
Chinese Partner in the Future Megacities Project “RECAST Urumqi”, Subproject Materials Urumqi, PR of China

Key Areas of Expertise

Environmental Engineering, Waste Management, Waste Water

After graduating from the department of environmental engineering at Xian Metallurgical & Architectural College, China in 1983, Jiao Jian was assigned to XJAEPS. Since 2008 he acts as a Chinese partner of the “Materials Group” of the RECAST Urumqi project with a specification on circular economy and software development. Above that he currently focuses on: (1) study on air pollution control in Urumqi City, (2) project on climatic change and its environmental effects in Xinjiang during this century (computer simulation of water quality of several lakes in Xinjiang), and (3) international cooperation project on water quality simulation of Bosten Lake.



Tekle Woldegerima Kahsay

Executive Director Gullele Botanical Garden – Addis Ababa, Ethiopia

Key Areas of Expertise

Environmental Protection, Solid Waste Management, Institutional Development

Mr. Tekle Woldegerima Kahsay was Head of Addis Ababa Environmental Protection Authority (EPA) and involved in the restructuring process of the organization. He has in depth knowledge in environmental management and protection and introduced Addis Ababa EPA as project partner to the IGNIS mega-cities project of the German Ministry for Education and Research. As the Executive Director of the new botanical garden in Addis Ababa, he plays a major role in promoting appropriate natural resource management, conservation, education and ecotourism.



Prof. Dr.-Ing. Bernd Kochendörfer

Professor and Head of

the Institute of Construction Management
Berlin Institute of Technology
Berlin, Germany

Key Areas of Expertise

Project Management, Construction Management, Real Estate Management, Planning and Building Economy, Strategies and Instruments of Public Private Partnership

Prof. Dr.-Ing. Bernd Kochendörfer was graduated with a Dipl.-Ing. degree in Civil Engineering at University of Stuttgart and received his PhD from University of Stuttgart in 1977. Since 1995 he has been Professor and Head of the Institute of Construction Management at Berlin Institute of Technology. He gained practical experience in Project Management, alternative contract models, including PPP, freelance work in Project Management of complex construction projects in Stuttgart, Hamburg and Berlin as well as international projects. He is also co-initiator of the extra-occupational Master's course “Real Estate Management at the Berlin Institute of Technology” and co-editor of the series “Leitfaden der Bauwirtschaft und des Baubetriebs” publishing house: Vieweg-Teubner.



Martin Koppenborg

Head of Business Development

Consulting & Project Management
MBtech GmbH & Co KGaA
Sindelfingen, Germany

Key Areas of Expertise

Ecosystem Monitoring, Megacity Innovation Consulting, Sustainable Mobility Products & Services, Advanced Leadership Coaching

Martin Koppenborg was born in 1959 in Bottrop. Studied in the field of Electrical Engineering at the University of Duisburg, Germany. He has been in several executive positions during his international career, being responsible for strategic marketing, business development, management consulting and programme management of companies like: ALCATEL, IBM, SAP, T-Systems and Daimler. Today, as Head of Business Development of MBtech Consulting, he is responsible for the global business development of management and process consultancy. One focus hereby is the integrated planning of “Sustainable Mobility Products & Services for Mega Cities”, developing innovative business and operation plans with the stakeholders.



Dr. Werner Krause

Managing Director

Institute for Eco-Industrial Analyses (IUWA) Heidelberg e.V.
Heidelberg, Germany

Key Areas of Expertise

Waste Management, Material Flow Management, Material Efficiency

Since 2000 Dr. Krause works as senior researcher at IUWA. He holds a Diploma in Geology (Heidelberg University), a Ph.D. (Geo-ecology, Potsdam University) with climate change focus (dating of quaternary sediments from an oasis in East Antarctica by OSL), and a degree in Technical Business Economy (CCI). Within the RECAST Urumqi project his main focus lies in breaking scientific research down to industrial practise primarily in the field of industrial waste management, development and implementation of waste management software, legal aspects and disposal security as well as the development of indicator sets for benchmarking sustainability management of industrial material flows.



Sebastian Lange, M.Sc.

Associate Human Settlements Officer

United Nations Human Settlements Programme
(UN HABITAT)
Nairobi, Kenya

Key Areas of Expertise

Renewable Energies, Energy Efficiency and Access to Modern Energy Services in Urban Areas

Sebastian Lange was trained in Environmental and Resource Management and in Town Planning in Cottbus (Germany), Pretoria and Johannesburg (South Africa) and received his Master's degree in 2006 at the University of the Witwatersrand, Johannesburg. Since then he has worked with several engineering consulting firms in the field of urban environmental management and renewable energies. In 2009 he joined UN HABITAT in the Urban Energy Section of the Water, Sanitation and Infrastructure Branch. He has been involved in the development of the GEF program on Promoting Energy Efficiency in Buildings in East Africa, which will be launched in January 2011.



Dr. Kerstin Krellenberg

Researcher and Project Coordinator

Risk Habitat Megacity and ClimateAdaptationSantiago
Department Urban and Environmental Sociology
Helmholtz Centre for Environmental Research - UFZ
Leipzig, Germany

Key Areas of Expertise

Megacities, Latin America, Socio-Ecological Research,
Climate Change and Sustainability

Dr. Kerstin Krellenberg is an Environmental Scientist. She holds a PhD in Physical Geography from the Humboldt-Universität zu Berlin (Germany) for her research on urban ecology in Buenos Aires (Argentina). Since 10/2007 she is working at the Helmholtz Centre for Environmental Research – UFZ in Leipzig (Germany). She co-coordinates the 'Risk Habitat Megacity' research initiative, carried out by a network of Latin American partners and the German Helmholtz Association. Currently she coordinates a project on Climate Change Adaptation in Santiago de Chile (ClimateAdaptationSantiago (CAS)) in close cooperation with scientific and political partners including other Latin American cities.



Dr. Helmut Lehn

ITAS - Institute for Technology Assessment and Systems
Analysis

KIT-Karlsruhe Institute of Technology Campus Nord
Karlsruhe, Germany

Key Areas of Expertise

Inter- and Transdisciplinary Research on Sustainable Re-
sources Management, Systems Analysis, Technology
Assessment

Helmut Lehn studied Biology and Chemistry at Heidelberg University, Germany. His PhD-thesis focused on the transfer of heavy metals from soils to nutrient plants. He was expert for environmental chemistry at the environmental department of a major city in Germany. Since 1992 he is working on sustainable management of natural resources in urban or regional contexts with focus on water resources and services. He teaches at the Heidelberg University on "ethical aspects of regional water use" and is member of the advisory board for the "Ecosan"-programme of the German GTZ and of the DWA-Working group on new sanitation systems.



LI Hong

Partner of SBA International and Chief Representative of SBA China

Registered Architect and Registered Urban Planners of the Architectural Association Baden-Württemberg, Germany Shanghai, China

Key Areas of Expertise

Architecture, Urban Planning, Urban and Landscape Design, Low Carbon Planning and Project Management

Hong Li was born in 1970, he studied architecture at Tongji University of Shanghai, China and architecture and urban planning at University of Stuttgart, Germany, where he obtained a Master Degree. From 1994 to 1998 he worked for the East China Architectural Design & Research Institute (ECADI). Since 2001 he assumed Chief Representative of the Shanghai Office of SBA. Hong Li presided and participated in various competitions and projects which have a great influence in China, e. g. Hongqiao Business Center in Shanghai (2009), Binjiang New Town in Hangzhou (2008), Shanghai Expo Axis (2006), Nantong Commercial Business District (2005).



Prof. Dr. Artur Mennerich

Ostfalia University of Applied Sciences
Suderburg, Germany

Key Areas of Expertise

Professional Education, Research in Waste Water and Waste Water Sludge Management

Prof. Dr.-Ing. Artur Mennerich was trained as a civil engineer at the Technical University of Braunschweig, Germany. He received his doctorate in 1987 with a thesis on treatment of landfill leachate. After that, he worked with one of the major German consulting companies Dr. Born – Dr. Ermel, where he was leader of the department for sewage treatment plant design. Since 1997, he has been working as a professor for sanitary engineering at the Ostfalia University of Applied Sciences, Suderburg, Germany. His main fields of research are energy efficiency and optimization of waste water treatment process, sewage sludge management and more recently biogas technology.



Dr. Shuaib Lwasa

Lecturer

Urban and Regional Planning, Environment and Resource Assessment,
Department of Geography, Makerere University,
Kampala, Uganda

Key Areas of Expertise

Urban Poverty, Urban Ecology, Cities and Climate Change, Property Rights

Dr. Shuaib Lwasa has training background is geography with graduate study in urban and regional planning as well as Geospatial information for planning. He received degrees at Makerere University and International Institute for Geo-Information Science and Earth Observations (ITC) Netherlands. Lwasa received his doctorate in 2007, has worked as university lecturer since 1998, as a regional research scientist between 2006 and 2009 with Urban Harvest program of CGIAR working on urban poverty and environment. His recent publications have focused on property rights, urban environmental management, livelihood systems, and adapting urban areas to climate change.



Olaf Merk

Programme Manager

Organisation for Economic Co-operation and Development (OECD), Regional Development Division
Paris, France

Key Areas of Expertise

Urban Development, Governance, Infrastructure, Local Finance

Olaf Merk is Senior Policy Analyst at the Organisation for Economic Cooperation and Development (OECD), based in Paris. He is currently employed as Programme Manager of the Port-Cities Programme. At the OECD, where he began to work in 2005, he directed several Territorial Reviews, including on Toronto, Copenhagen, Randstad-Holland, Switzerland and the Netherlands. He collaborated on a dozen other OECD publications, with contributions on various subjects such as regional economic development, metropolitan governance, urban finance and urban infrastructure. Prior to the OECD, he worked at the Netherlands Ministry of Finance, where his last position was Head of the Sub-national Finance Unit. Olaf Merk has a master's degree in Political Science from the University of Amsterdam.

Seyed Mahmoud Mirian

Key Areas of Expertise

Development of New Towns, Urban Renewal,
Urban Planning and Design

Eng. Mirian has a Bachelor of Architecture from University of Georgia/USA (1981), Master of Urban Design from University of Tehran (1996), at present he is Ph.D candidate in Urban Planning at Technische Universität Berlin. His professional experiences are: Director manager of Housing & Urban Planning Organization of Hormozgan province (1987-1998); Member of the board of Iran New Towns Development Company (1994-1998); Chairman & Managing director of "Iran New Towns Development Company"- (Deputy Minister of Housing and Urban Development) (1998-2005); Cooperation with the private sector (2007/8): Deputy Managing Director of Tehran City Renovation Organization (TCRO) (since 2008).



Prof. Dr.-Ing. Christoph Nytsch-Geusen

Chair for Building, Services, Engineering

Berlin University of the Arts / Universität der Künste Berlin
Berlin, Germany

Key Areas of Expertise

Simulation Methods for Complex Technical Systems, Building Physics and Building Energy Technologies, Energy Concepts on Building and District Level

Prof. Dr. Nytsch-Geusen received his PhD at TU Berlin in 2001. Since 2001 he is responsible for the development of simulation methods and simulation tools for complex technical systems at Fraunhofer FIRST. Since 2007 Berlin he holds a chair in "Building Services Engineering" at University of Arts. His research activities are focused on modelling and simulation methods for energy efficient building energy design and for complex energy supply systems for buildings and districts. Within the "Young Cities" Project he is responsible for the design of the energy infrastructure systems of planned 35 ha Pilot Area in Hashtgerd New Town (Iran).



Prof. Andreas Oberheitmann, Ph.D.

Director

Research Center for International Environmental Policy, Tsinghua University; Senior Research Fellow Rheinisch-Westfälisches Institut für Wirtschaftsforschung, Essen, Germany

Key Areas of Expertise

Climate Change Policy, Energy Policy, Environmental Policy and Trade

Since 2007, Andreas Oberheitmann is international Director of the Research Center for International Environmental Policy (RCIEP) and Visiting Professor to the Department for Environmental Science and Engineering at Tsinghua University in Beijing. During his research work in the past 17 years, Prof. Oberheitmann conducted various studies and projects on different energy and environmental policy issues in China, including climate change mitigation in the building sector, low carbon economy in cities, sustainable development, post Kyoto issues, climate change adaptation, international trade issues or the introduction of competition in the power sector in China, supply and demand trends of mineral resources etc.



Prof. Dr. Nils Otter

Professor

of Economics, especially International and Regional Economics
Carinthia University of Applied Sciences,
School of Management
Villach, Austria

Key Areas of Expertise

Economic Theory, Public Finance, Regional and Urban Economics

Dr. Otter is Professor for Economics, especially International and Regional Economics at Carinthia University of Applied Sciences, Villach. His former employment includes the Department of Economics at Philipps-University, Marburg where he received his doctorate in 2003. Since, he has been working as a senior researcher at the German Research Institute for Public Administration and as a consultant at the state chancellery of Saxony-Anhalt. His current research interests focus on innovation theory and development economics, including topics like sustainable regional growth, problems of local public finance and trajectories of urban conversion.



Dr. Jonathan Parkinson

Programme Co-ordinator
International Water Association
London, UK

Key Areas of Expertise
Urban Sanitation, Public Health, Wastewater Management,
Pro-Poor Development

Jonathan Parkinson has a PhD from Imperial College in London and is now Programme Co-ordinator for IWA's Sanitation Programme and also for the Operation and Maintenance Network. He has over 15 years of consulting and research experience specialising on urban sanitation, drainage and wastewater management. Jonathan has worked extensively on projects in Africa and Asia, focussing on the provision of infrastructure and services for low-income communities. He is an experienced researcher who has published widely in journals and is co-author of two books. He is also a member of the Editorial Board of the Journal "Waterlines".



Humberto Reyes Rocha

Research and Development Manager
SEDAPAL
Lima, Peru

Key Areas of Expertise
Strategic Planning, Research Management in Water, Project
Development Infrastructure

Ing. Humberto Reyes Rocha studied Industrial Engineering at Catholic University Lima, Peru, he is a Master in Business Administration from ESAN University of Lima in 1999, and of Catholic University where he studied his master in economy. Since 1998 he works with SEDAPAL water and wastewater company, as a head of management control and financial planning. Since 2010 he is SEDAPAL's Research and Development Manager, and his main responsibilities include the elaboration of the strategic planning, the development and evaluation of projects of water infrastructure, considering the scenes of water shortage, the global warming and the optimization of economic resources. He also is a teacher of Business Administration programmes at the Catholic University.



Prof. Dr.-Ing. Rudolf M. Petersen

Independent Consultant

Key Areas of Expertise
Policy Analysis in Transport and Environment on Local, National and International Level, Vehicle Technology, Alternative Fuels, Emission Scenarios, Urban Development

Trained Engineer (Combustion Engines), TU Hannover, Diploma 1975, Dr.-Ing.1980. From 1980 to 1986 Umweltbundesamt Berlin (Researcher Transport Emissions, Head of Traffic Noise Division). 1986 to 1991 Ministry of Urban Development and Transport North Rhine Westphalia (Head of Division „Environment and Energy“). 1991 to 2003 Wuppertal Institute for Climate, Environment and Energy (Director of the Transportation Department). Teaching Experiences a. o. University of Essen (Honorary Professorship awarded 2001).



Prof. Dr. Kai Rommel

Programme Director Energy Management
International School of Management (ISM)

Key Areas of Expertise
Energy Economics, Environmental and Resource Management, Applied Megacity Research

Prof. Dr. Kai Rommel submitted his Habilitation in Energy and Environmental Economics. Between 2007 and 2008 he was Senior Economist at Energy Baden-Württemberg at the office of the CEO and responsible for the development of strategies in energy economics and electro-mobility. In 2009 and 2010 he was the head of the sub-project of the German Ministry for Education and Science „Climate and Energy in a Complex Transition Process Towards Sustainable Hyderabad“ at the Humboldt-University of Berlin, Department for Resource Economics. Since September 2010 he has been full Professor for Energy Management at the International School of Management (ISM) in Dortmund.



Prof. Dr. rer. pol. Rudolf Schäfer

Professor and Study Dean Master's program Real Estate Management (REM MSc)
Berlin Institute of Technology
Berlin, Germany

Key Areas of Expertise

Research Management, Real Estate Management, Planning, Building and Environmental Law, Urban Renewal

Prof. Dr. Rudolf Schäfer studied law and political science at Freie Universität Berlin. He absolved the state examinations in law and graduated as Dipl.-Poltologe in 1967, 1969 and 1972. From 1967 to 1972 he was scientific assistant at Freie Universität Berlin, School of Political Science. Till 1982 he worked as scientific officer in the German Institute for Urban Studies. He received his doctorate 1982. Form 1982 to 1988 he was Professor at the University of Applied Sciences for Administration and Legal Services Berlin, from then on University Professor at Technische Universität Berlin, Scholl for Planning, building, Environment. He is director of the Young Cities project in the BMBF's research priority on Future Megacities.



Prof. Dr. Dr. h.c. (NMU Dnepropetrovsk) Michael Schmidt

Head
of the Department of Environmental Planning,
Brandenburg University of Technology Cottbus, Germany

Key Areas of Expertise

Land Use and Environmental Planning, Global Climate Change Response Strategies, Environmental Impact Assessment, Strategic Environmental Assessment

Prof. Dr.-Ing. Dr. h.c. Michael Schmidt graduated 1983 in Landscape Planning at the University of Hannover, and received his doctoral degree 1987 at the University of Kassel. After serving in the Federal Agency for the Environment, he became head of the soil protection unit at the Brandenburg State Agency of the Environment and was appointed Governmental Executive Director in 1992. At the BTU Cottbus, he initiated the international study programmes "Environmental and Resource Management" and "World Heritage Studies". Currently he is the head of the Megacity research project "TP. HCMC Integrative Urban and Environmental Planning Framework - Adaptation to Climate Change".



Tanja Schäfer

Project Manager
PTV - Planung Transport Verkehr AG
Karlsruhe, Germany

Key Areas of Expertise

Transport Economics, Sustainable Transport Planning, Demand Responsive Public Transport

Ms Schäfer was trained as a geographer at University of Mannheim where she received her M.A. degree in 1997. After a one year stay abroad she specialised on transport planning by a postgraduate education at the Office for Environmental Education, Göttingen. Since 1999 she works as project manager for research and consulting projects mainly dealing with the development and applications of procedures to assess impacts – ecological, economical and social - of transport systems, projects and strategies. At present she is leader of the work package "Sustainable Transport Planning for Hyderabad" within the research project consortium "Climate and Energy in a Complex Transition Process towards Sustainable Hyderabad".



Dr. Christian Schlosser

Chief (ag.) Transport and Energy Policy Section
United Nations Human Settlements Programme (UN HABITAT)
Nairobi, Kenya

Key Areas of Expertise

Urban Transport and Energy Policy, Housing and Infrastructure Finance and Policy

Dr. Christian Schlosser heads the Transport and Energy Policy Section of UN-Habitat, the United Nations Human Settlements Programme. Based in Nairobi/Kenya, the focus of his work is on promoting sustainable urban mobility in developing countries with an emphasis on the needs of the urban poor. Prior to joining UN-Habitat in 2006, Mr. Schlosser served with the German Federal Ministry of Transport, Building and Urban Development, as research assistant at the University of Delaware/USA and as transit planner for a county government in South Germany. He holds a Ph.D. in Urban Affairs and Public Policy from the University of Delaware and a Diploma in Applied Geography from the University of Bayreuth/Germany.



Dr. Manfred Schütze

Project Coordinator “LiWa – Lima Water”
ifak e. V. Magdeburg at
Otto-von-Guericke University Magdeburg
Magdeburg, Germany

Key Areas of Expertise
Modelling, Simulation, Control, Systems Analysis, Water and
Wastewater Systems

Manfred Schütze graduated from Hannover University in Applied Mathematics. For more than 20 years, he has been working in the field of modelling, simulation and control of urban wastewater systems. His expertise is complemented by a PhD in Environmental Engineering from Imperial College London (1998). At present, Manfred Schütze is working as Senior Researcher at ifak research institute, which is associated to Otto-von-Guericke University of Magdeburg. He is coordinator of the BMBF Megacity project “LiWa – Lima Water”. Being an experienced researcher, also with international research and lecturing experience (e.g. Czech Republic, Switzerland, UK, Colombia), he has also published widely in journals and books.



Dipl.-Ing. Sebastian Seelig

Research Associate
Project “YOUNG CITIES – urban energy efficiency”, Institute
for Urban and Regional Planning, TU Berlin
Berlin, Germany

Key Areas of Expertise
Urban Planning, Urban Design, Energy-Efficiency, Planning
for Climate Change

Sebastian Seelig was trained as an urban and regional planner and urban designer at Institute for Urban and Regional Planning, TU Berlin and at Oxford Brookes University, UK. Since 2005 he works as research assistant at TU Berlin, mainly within the “YOUNG CITIES” project (Dimension “Urban planning and Design”) and as an urban planner for BPW Hamburg. Currently he elaborates his PhD thesis entitled “Climate-sensitive Urban Form for the MENA-Region: Planning and Design Principles from the Project ‘Young Cities – urban energy efficiency’, supervised by Prof. Elke Pahl-Weber at TU Berlin.



Prof. Dipl.-Ing. Frank Schwartz

Visiting Professor, Head
of Department of Urban Planning
Vice-Director Megacity Research Project TP.HCM
Brandenburg University of Technology Cottbus,
Germany

Key Areas of Expertise
Urban and Regional Planning, Integrated Development
Planning, Urban Transformation and Regeneration

Frank Schwartz is a Graduate Engineer in Urban and Regional Planning and has studied in Berlin, Venice and Rouen. He works in development and planning projects in Germany and Eastern Europe since 17 years and is a consultant for international development cooperation. He was scientific assistant (BTU Cottbus) and lecturer at the University of Quebec, Montreal and at several international summer schools. Since 2008 he is employed as Vis. Prof. for Urban Regeneration and since 2009 as Head of the Department of Urban Planning at the University of Cottbus, responsible for the Action Field 2 ‘Urban Development’ in the Megacity Research Project TP.HCM.



Wolfgang Sehrt

Chairman
of Abwasserverband Braunschweig
Wendenburg-Neubrück, Germany

Key Areas of Expertise
Wastewater Management and Administration, Public Sector

Wolfgang Sehrt joined the police forces in 1962, later he studied at the police academy and at the Academy of Economics and Administration, obtaining a diploma in public administration. Furthermore, he has long standing experience as Member of Parliament in the Parliament of the German Federal State of Niedersachsen. In 2002, he became member of the Board of Abwasserverband Braunschweig (Braunschweig Wastewater Association) and, in 2009, he was appointed Chairman of this body.



Michael Seyboth

Director
of Miguel-Soft
Heidelberg, Germany

Key Areas of Expertise

Coordination of Software Projects, Software Development, Programming (Assembler, Pascal, Delphi, C, C++, C#, HTML, ASP.NET, Java, SQL)

Michael Seyboth has been director of the company Miguel-Soft in Heidelberg since 1990 and, through his experience of network maintenance in SME, has also become specialised in the programming of individual software. His merchandise information systems (MIS) are characterized both by their versatility and their user-friendliness. Since the beginning of 2010, he has been strengthening the team of IUWA GmbH with his many years of experience in technical data processing. His main task there consists in the alignment of the IUWA waste management software tool with Chinese requirements.



Dr. Karlheinz Steinmüller

Scientific Director
Z_punkt GmbH The Foresight Company
Cologne / Berlin, Germany

Key Areas of Expertise

Futures Studies, Corporate Foresight, Scenarios, Wild Cards

Dr. Karlheinz Steinmüller was trained as a physicist at Humboldt University, Berlin and received his PhD in 1976 for a philosophical thesis on reductionist approaches in biology. He worked at the East German Academy of Sciences (mathematical modeling of ecosystems) and, together with his wife, published together with his wife several science fiction books. Since 1991, he is working in the field of foresight, first at the Secretariat for Futures Studies at Gelsenkirchen. In 1997 he co-founded Z_punkt the private think tank. As its scientific director he is mainly engaged in foresight studies for large companies, but also for the EU and other public bodies.



Dr. Bernd Sommer

Research Analyst
German Advisory Council on Global Change (WBGU)
Institute for Advanced Study in the Humanities (KWI)
Essen, Germany

Key Areas of Expertise

Climate Governance, Societal and Cultural Dimensions of Climate Change, Global Change Research

Bernd Sommer is a Research Fellow at the Institute for Advanced Study in the Humanities (KWI) in Essen, Germany, and Research Analyst to the German Advisory Council on Global Change (WBGU), which advises the Federal Government on climate change and other global environmental and development issues. Sommer studied Social Sciences at the London School of Economics and Political Science (LSE) and Leibniz University Hannover, where he also taught at the Institute for Sociology and Social Psychology. From 2002 to 2005 Sommer was research assistant and head of office to Sebastian Edathy MP. Currently, Sommer is working with the German Advisory Council on Global Change (WBGU) on a new flagship report concerning transition pathways towards sustainability.



Dr. Thomas Sterr

Project Co-ordinator
'RECAST Urumqi', Department of Geography, Heidelberg University
Head, IUWA (Institute for Eco-Industrial Analyses) Heidelberg e. V.
Heidelberg, Germany

Key Areas of Expertise

Circular Economy, Eco-Industrial Development, Regional Sustainability and Networking

Thomas Sterr finished his studies in economics/business administration at Heidelberg University with a doctoral thesis on circular economy on the regional scale and his studies in geography with a diploma thesis on drinking water and waste disposal problems in Ibadan/Nigeria. Since 2002 he is one of the two heads of IUWA. In 2008 he was charged with the co-ordination of the BMBF megacity project: "RECAST Urumqi" which he conducts from the geographical department. Dr. Sterr has 15 years of experience as leader of various application oriented research projects supported by BMBF, EU, DBU, state ministries, municipalities as well as private companies.



Dr. Harry Storch

Department of Environmental Planning
Brandenburg University of Technology Cottbus, Germany

Key Areas of Expertise
Environmental Planning and Impact Assessment, Spatial Information Management, Adaptation Planning to Climate Change

Dr. Harry Storch is a senior researcher at the Department of Environmental Planning of the Brandenburg University of Technology Cottbus. He is scientific coordinator of Action Field 'Urban Environment' in the Megacity-Project 'Integrative Urban and Environmental Planning for Adapting Ho Chi Minh City to Climate Change' which is financed as part of the research program "Sustainable Development of the Megacities of Tomorrow - Energy- and climate-efficient structures in urban growth centres" by the German Federal Ministry of Education and Research (BMBF). He also coordinated the M.Sc. Programme Urban Development Planning at Vietnamese-German University from December 2009 to April 2010.



Florentine Visser

Architect
MED-ENEC, Cairo/Egypt

Key Areas of Expertise
Low Energy Building and Urban Planning

Florentine Visser is a registered Dutch architect and consultant in sustainable building with over ten years design and construction experience in the Netherlands, and more than five years in Jordan in the fields of: design, implementation and assessment of energy and water efficient projects for private residences, community based housing, commercial and institutional buildings. The projects that she designed were award winners (e.g. in 2005 the Aqaba Residence Energy Efficiency in Jordan and in 2007 the Energy Globe Award). Currently Florentine Visser is based in Cairo to further develop low energy building and urban planning in the Mediterranean for the MED ENEC project.

Isabel Thomas

Project Manager
SAP Research Center Karlsruhe
SAP AG

Key Areas of Expertise
Research in Future Energy, Project Management,
SAP for Utilities, Electric Mobility

Isabel Thomas holds a degree in business administration from the University of Mannheim. After her studies she worked in sales and consulting at a number of partner companies of SAP. In 2000 she joined SAP and has worked since as a solution expert in SAP for Utilities. In this role she supported strategic SAP for Utilities implementations in Europe. Her main focus area has been the deregulation and unbundling of the European energy market. In October 2009 Isabel transferred to SAP Research as a project manager of a German research project in the area of electric mobility.



M.A. Lars Waldmann

Director Public Relations, SCHOTT Solar AG
Mainz, Germany

Key Areas of Expertise
Solar Technology, Social Acceptance of Technologies, Politics and Strategic Development, Macro- Economic Aspects of Energy

Lars Waldmann studied sociology and economic sciences at the University of Augsburg. He focused on technology transfer and intercultural aspects of technology acceptance. Since 1986, he is working on various aspects of political, social and commercial implementation of Photovoltaic into cultural patterns. In 2002 he was responsible for marketing and sales of solar modules for Europe, Asia and Africa and has been Public Relations Manager for SCHOTT Solar AG since 2005. With beginning of 2010 he is Director Public Relations of SCHOTT Solar. Lars Waldman is member of the EPIA PV Technology Group and the BDI Initiative Urban Technologies.



Prof. Dr. Gail Whiteman

**ECORYS Chair in Sustainability & Climate Change
Director, Sustainability & Climate Research Centre
Rotterdam School of Management
Erasmus University, The Netherlands**

Key Areas of Expertise

Research & Education on Business, Sustainability and Climate Change and Large Cities

Gail Whiteman is Professor and ECORYS Chair in Sustainability and Climate Change at the Rotterdam School of Management (RSM), Erasmus University in the Netherlands. She has a PhD from Queen's School of Business in Canada. Whiteman is co-founder and the Director of the Sustainability and Climate Research Centre at Erasmus University. The broad objectives of the Centre are to reach a clearer understanding of the management challenges posed by climate change and to identify effective management practices in multinational companies to contribute to climate adaptation and mitigation, particularly in large cities.



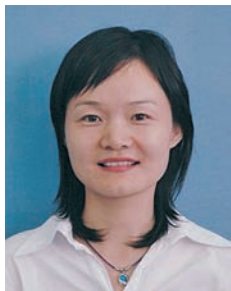
Prof. Chris Zevenbergen, PhD, MSc

**Professor Flood Resilience of Urban Systems at Water
Engineering Department, Department of Unesco-IHE
Professor at Department of Hydraulic Engineering of TU
Delft
Director at Dura Vermeer Business Development BV**

Key Areas of Expertise

Flood Risk Management, Urban Flood (Environmental)
Risk Assessment, Urban Planning and Design, Product
and Process Design, Strategy Development

Chris Zevenbergen's research interest is specifically on innovative concepts to mitigate urban flood impacts, on flood proofing building designs and technologies and on decision support tool development in urban planning with practical application in urban flood management. He has a strong affinity with the ecological, socio-economic, institutional aspects of urban planning and water management. Therefore, he considers himself more a generalist than a specialist. He is co-founder and chairman of the European Network COST C22 and the Flood Resilience Group (FRG). He is a member of the board of the Dutch Living with Water program, the Netherlands Water Partnership, and CPWC. He has published/edited several books on Urban Flood Management.



YAN Ping

Vice Director

Hefei Municipal City Planning Bureau
Hefei, Anhui Province, China

Key Areas of Expertise

City Planning Management, Civil Engineering and Transportation Planning

Ms Yan Ping graduated from AnHui University of Architecture in 1993, since she has worked as a city planner at Hefei Municipal City Planning Bureau. In 2007, she obtained her Master's Degree on City Planning from Tongji University, Shanghai, China. Since 2007, she has worked as Vice Director of Hefei Municipal City Planning Bureau, and was responsible for the Transportation Planning and Infrastructure Facilities Planning, focusing on City Intergrated Transportation, Road Construction, Transport Hub etc.



Dr. Dimitrios Zikos

Project Coordinator – Post doctoral researcher

Division of Resource Economics, Humboldt University Berlin
Berlin, Germany

Key Areas of Expertise

Study of the Commons, Conflict and Cooperation on Natural
Resources, Participatory Action Research, Experimental
Research

Dimitris was trained as an economist and graduated from the University of Piraeus, department of Statistics in 1998. His postgraduate studies on Environmental Management in University of Liverpool, was completed in 1999. Dimitris was awarded a PhD degree (with distinction) in "Policies for Sustainable Water Resource Management" from Panteion University of Social and Political Sciences in 2007. He worked as a researcher from 2000 to 2006 in Athens and since then he lives in Germany, employed initially in Berlin (IRS) and following in Leipzig (UFZ) as postdoctoral researcher. Currently he is working at Humboldt University in Berlin, coordinating the Megacities project "Sustainable Hyderabad".



Dr. Wolfgang-Peter Zingel

Senior Research Fellow at the South Asia Institute of Heidelberg University

Department of International Economics, Heidelberg, Germany

Key Areas of Expertise

The Economic, Social, Ecological and Political Development of South Asian Countries

Dr. rer. pol. Wolfgang-Peter Zingel studied economics and some history and law at Heidelberg University (Diplom-Volkswirt). He joined the South Asia Institute (SAI) in 1971 and taught agricultural, development, resource and social economics at Heidelberg University and public finance at Himachal Pradesh University, Shimla (India). Representative of the SAI in Islamabad and New Delhi. Presently studying the food systems of Dhaka, Bangladesh, part of the DFG funded programme "Megacities - Megachallenges". Publications on South Asia, among others on resource management, local bodies finances and food policy.



Carola Best

Project Manager

Project Management Agency - Environment, Culture, Sustainability, Member of DLR e.V. Bonn, Germany

Key Areas of Expertise

Biology, Ecophysiology, Climate Change

Carola Best was trained in biology at the University of Heidelberg and obtained her diploma at the Max-Planck-Institute for Biogeochemistry in Jena in 2000. She then joined the Project Management Agency in Bonn – first in her role as Secretary of the International Group of Funding Agencies (IGFA) until 2003, then as project coordinator until 2004. When returning from maternal leave in 2009, she engaged in the German IPCC Coordination Office and in coordinating the BMBF programme "Future Megacities".



Caren Heidemann

Special Assistant to the Director, Project Management

Urban Development Department
City of Essen, Germany

Key Areas of Expertise

Project Management, Inter-Municipal Cooperation

Caren Heidemann is Special Assistant to the Director of the Urban Development Department of the municipality of Essen in Middle-Germany (North-Rhine Westphalia). For the past eight years she has managed a variety of projects, particularly those concerning inter-municipal cooperation and the demographic change process. She supports projects with a focus on science – often in cooperation with universities - as an very important urban location factor. Ms. Heidemann holds a Master of Public Administration and a Master of Social Sciences. Since 2003 she has taught sociology and self- and conflict-management at the College of Applied Sciences for Public Administration.



Dr. Elke Hochmuth

Member of the Coordination Board 'Urban Systems'
University of Duisburg-Essen
Essen, Germany

Key Areas of Expertise
Rehabilitation and Consolidation Policies, Clusterpolicies,
Labour Market Policies

Dr. Elke Hochmuth studied Economic Geography at the Universities of Giessen and Göttingen (1983-1989). In 2002 she received her doctorate from the Department of Geography at the University of Potsdam. Before joining the University of Duisburg-Essen as a member of the coordination board 'Urban Systems', she worked as scientific officer at the University of Göttingen. With the latter Dr. Elke Hochmuth serves as chairwoman of the Institute for Regional Research (Institut für Regionalforschung e.V.).



Lennart Kümper-Schlake

Programme Assisstant
Project Management Agency - Environment, Culture, Sustainability, Member of DLR e.V.
Bonn, Germany

Key Areas of Expertise
Enviromental Governance and Scaling, Social-ecological Research, Global Change Research, Project and Event Management

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