

**CV**  
**peter gotsch**

## personal information

<b>name</b>	Gotsch, Peter Andreas
<b>title</b>	Dr.-Ing., MSUP
<b>profession</b>	Lead Urban Expert, Researcher, Urban Planner
<b>address</b>	Heinrich-Tessenow-Str.12, D-34134, Kassel
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- Active urban researcher on urban and regional development expert with an international focus on: urban and regional planning, city regional governance, just cities, policy analysis and development, strategic planning, community development, trans-disciplinary approaches, and monitoring and evaluation of projects in urban settings
- Comprehensive track record of teaching in urban planning design and architecture, from theory, to methods of urban research and design, at bachelors and master levels and including supervision of masters and PhD students
- Registered urban planner and architect (RWTH Aachen and Columbia University New York)
- Significant experience in conducting research projects and in steering of and collaborating with interdisciplinary research consortia on urban issues on European and national levels
- Strong background in translating research to policy through cooperation with national and international development and planning organisations such as the European Commission, The World Bank, UN-Habitat, and the South African Government among others.
- 50+ publications, guest lectures and 'key-notes' at institutions world-wide, as well as organisation and hosting of various international workshops and conferences
- Regular peer reviewer for scientific and academic organisations such as the Alexander von Humboldt-Foundation, The German Academic Exchange Service (DAAD), N-AERUS and for academic journals such as Cities, SAGE Open, Habitat International, ArchCairo, etc.
- Active board member/ coordinator of two research associations (N-AERUS, TRIALOG e.V.). Co-editor of TRIALOG-journal

### **qualifications**

- 2004-09 Karlsruhe Institute of Technology, Doctoral Dissertation, 'Magna cum Laude', with Prof. Alex Wall, Prof. Günther Uhlig. Prof. Werner Sewing, on private urban development in the Global South ([www.neo-town.org](http://www.neo-town.org))
- 1993-95 Columbia University, New York; Master of Science, Urban Planning with Prof. Saskia Sassen, on 'In-Formation of Space'.
- 1989-97 RWTH-Aachen (Germany); Dipl.-Ing. in Architectural Design with Prof. Volkwin Marg, on the spatial dynamics of mega events

### **appointments**

- 2017 Member of the UN Expert Group on Human Settlement Indicators of the SDGs
- 2017 Senior researcher, University of Kassel
- 2015-2016 Associate Professor for Urban Design at TU-Darmstadt, nontenured.
- 2015 Member of the Panel of Experts for the development of South Africa's National Urban Development Policy (IUDF) and Lead Expert on Urban Safety on behalf of the European Commission. 2013-2016
- 2013-2015 Associate Professor for International Cooperation and Urban Development at TU-Dar TRIALOG e. V. – Association for Scientific Research into Planning and Building in the Developing World mstadt ([www.mundus-urbano.eu](http://www.mundus-urbano.eu)), nontenured.
- 2011-2013 Guest-Professor for International Urbanism, Master Programme Urban Agglomerations, University of Applied Sciences, Frankfurt am Main
- 2009-2012 Post-doc researcher, "Urban Violence in Sub-Saharan Africa", TU Darmstadt (since 03.2012 at INA/GLOBUS/ HU Berlin)
- 2000-2009 Researcher, Lecturer, Head of the Laboratory for Planning in a Global Context", (GLORA), Institute for Urban Planning and Design, Karlsruher Institut für Technologie (KIT), Prof. Alex Wall
- 1997-00 Project Architect, Researcher, Herzog+Partner Architects, Engineers and Planners, Munich, Germany

1995 Junior Researcher at the Urban Technical Assistance Project Columbia University, New York, USA

**professional associations**

AHK-Hessen Architects Chamber Hesse, Germany (cert. 15549)  
Trialog e.V Association for Scientific Research into Planning and Building in the Developing World (Scientific Board member).  
INURA International Network on Urban Research and Action  
N-AERUS Network-Association of European Researchers on Urbanisation in the South, Coordinator, Member of Scientific Board (2006- present)  
EUROSOLAR European Solar Energy Association  
FFin Frankfurter Forschungsinstitut für Architektur, Bauingenieurwesen, Geomantik (FFin)  
DeGEval Deutsche Gesellschaft für Evaluation e.V. (Germany)

**languages**

German	mother tongue			
English	excellent	excellent	excellent	excellent
Polish	good	fair	good	good
French/Span.	fair	fair	fair	fair

**honours & stipends**

1992-94 Grant for highly talented students by the Cusanuswerk, Bonn  
1993- 95 IAS Grant for studies at Columbia University New York (DAAD)



### recent activities (selected)

- 2017+ Co-author of application for the Erasmus+ project BuenVIS (Buen Vivir / Sumak Kawsay for Informal Settlements in Latin-America) at the for the University of Kassel
- 2016+ Successful Erasmus+ Project Application for the project IMPAQT: Integrative Multidisciplinary People-centred Architectural Qualification & Training, on behalf of the University of Kassel
- 2017 Comprehensive Review of UN-Habitat's Urban Planning and Design Programme, Member of the United Nations working group on the human settlement indicators of the SDG's
- 2016+ Partner, Coordinator in the Erasmus+ Project SES: Social Inclusion and Energy Management for Informal Settlements, on behalf of the University of Kassel
- 2016 Achieving Sustainable New Town Development in developing countries The United Nations Conference on Housing and Sustainable Urban Development. Panel member and discussant. 17 - 20 October 2016, Quito - Ecuador
- 2016 "The New Urban Agenda in the Global South: Engaging Research in Policy Making", The United Nations Conference on Housing and Sustainable Urban Development. Panel member and discussant. 17 - 20 October 2016, Quito - Ecuador
- 2016 Learning from Planning Experiences in European Cities – From Planning Paradigms to Sustainable Neighbourhoods, Key-Note lecture, "Modern Trends in Urban Planning", Riyadh, March 29-31 2016.
- 2016 Trends and Typologies of Contemporary Urban Development in the Context of Climate Change. Key Note lecture at the IGCS Conference at the IIT in Chennai, 27-28.02.2016.
- 2016 Co-chair of the thematic group on Housing and Planning; Organising several workshops (Brussels, Prague, Quito) and drafting of a policy position paper for Habitat III in partnership with the Network-Association of Urban Researchers on Urbanisation in the South, and the Cities Alliance, Brussels.
- 2015 Self-Organisation and Urban Sustainability, Lecture at the Munich Science-days, 17.11.2015.
- 2015 Initiator and team leader: Jo'burg safer parks game. A creative approach of empowering communities. Project partners: Johannesburg City, UN-Habitat, GIZ-VCP
- 2015 Gotsch, Peter; Andersson, Cecilia, Chong, José; Roji, Ayanda 2015: Exploring the three prongs of Legislation& Governance, Planning &

## research activities (selected)

- 2017 Erasmus+ project on Integrative Multidisciplinary People-centered Architectural Qualification & Training (IMPAQT) on behalf of the University of Kassel (Contract in preparation)
- 2017 Co-author of an Erasmus+ application on the Sustainable Management of Settlements between the EU and Latin America (INFORMA) on behalf of the University of Kassel
- 2016+ Partner and Coordinator in the Erasmus+ Project SES, Social Inclusion and Energy Management for Informal Settlements, on behalf of the University of Kassel
- 2016+ Privately Developed New Towns in Africa. Research study with UN-Habitat and the International New Towns Institute (INTI)
- 2016+ Research on Safer Public Spaces. International better practices. Study and Guideline for the Johannesburg Department for Parks and the Zoo.
- 2015+ A creative approach of empowering communities through gaming approaches. Development of a research study with the Johannesburg City of Parks and the Zoo, the GIZ, and UN-Habitat
- 2015+ Die Stadt als Integrationsfeld – Urbane Ankunftsräume- und Infrastrukturen für Migrant\*innen, Development of a research proposal for the Volkswagen Foundation, with Bettina Bauerfeind and Louisa Scherer, EuS, TU-Darmstadt
- 2013 An urban approach to safety and integrated urban development, Knowledge and policy review for South Africa's new integrated urban development framework (IUDF), on behalf on the South African Ministry of Cooperative Governance and Traditional Affairs (CoGTA) and GIZ
- 2013 A comparative assessment of decentralised centralisation: Toward sustainable urban growth in emerging cities, Project application to Qatar National Research Fund with the Frankfurter Forschungsinstitut (FFi)
- 2011 The urban dimension of self-organised security in low-income neighbourhoods in Accra and Cape Town; Application for a part-project of a planned Trans regional Collaborative Research Centre (TCRC) of the European Science Foundation, Lead author, TU-Darmstadt
- 2010 Urban Fragmentation in the South (FRAMES): Research Proposal to the German Science Foundation (DFG-ORA) with colleagues from the Heriot-Watt University Edinburgh, University of Twente, University of Paris
- 2009 NeoTowns: Prototypes of Corporate Urbanism, Doctoral Dissertation, ‚magna cum laude‘, Karlsruher Institut für Technologie
- 2005 Karlsruhe/ Hyderabad: Coordinator and chief researcher for the urban planning package of the project: SHAKTI „Sustainable Holistic Approach & Know-how Tailored to India.“ – funded by the German Ministry for Education and Research (BMBF).



## publications (selected)

peer reviewed

(including open peer review)

- 2015 Gotsch, Peter; Andersson, Cecilia, Chong, José; Roji, Ayanda 2015: Exploring the three prongs of Legislation & Governance, Planning & Design, and Finance & Economy towards safe and prosperous parks and public spaces. Stockholm. Future of Places.
- 2014 Gotsch, Peter 2014: Neoliberalism. The idea, the critique, and the spatial implications, in: Trialog 111, 50-56.
- 2014 Gotsch, Peter; Katsaura, Obvious, Ugur, Lauren, Kasang Nicholas 2014. An Urban Approach to Safety and Integrated Urban Development: Knowledge and Policy Review. [‘IUDF Urban Safety Chapter’. Policy paper fully peer-reviewed by four independent reviewers].
- 2002 Gotsch, Peter: „Die Stadt der Bilder und die Bilder der Stadt“ [The city of images and the images of the city, on the spatial theories of Kevin Lynch, Maurice Merleau-Ponty and Henri Lefébvre; Wolkenkuckucksheim], Cottbus.

edited journals

- 2017+ Kienast, Gerhard; Gotsch, Peter; K (eds.): Trialog 127/128: Neighbourhood Development. Trialog: A Journal for Planning and Building in a Global Context. Berlin.
- 2014 Gotsch, Peter (e.d.) 2014: Trialog 111. Private Urbanisation. The City as a Zoo. Trialog: Journal for Planning and Building in a Global Context. Berlin. 64 pages.
- 2012 Gotsch, Peter; Peterek Michael (eds.): Trialog 108: Public Space, Journal for Planning and Building in a Global Context. Berlin.
- 2005 Gotsch, Peter; Peterek, Michael 2005 (eds.) Trialog 84: Orte Bauen [Building Places] , Journal for Planning and Building in a Global Context, Darmstadt

book chapters

- 2017+ Gotsch, Peter (fc): Decoding private urbanism in Africa: In: Urban Africa: A Handbook for New Planned Cities, Co-editors: Rachel Keeton and Michelle Provoost, Rotterdam, nai010 (with support from: UN-Habitat, the Dutch Creative Industries Fund (SCI)

- 2010 Gotsch, Peter (2010): AlphaVille-Tamboré – A NeoTown Between Planning and Self-Organisation; In: International New Town Institute: “New Towns for the 21st Century: The Planned vs. The Unplanned City”; Amsterdam, SUN.
- 2005 Gotsch, Peter: „Kabuls Migrationslandschaften“ [Kabul’s Migrational Landscapes]; in Schäfer, Sandra / Jochen Becker / Madeleine Bernstorff (eds.); Kabul/Teheran 1979ff, Städte unter Stress und Migration; Metrozones 6; Berlin
- 2004 Gotsch, Peter: Saigon South: Parallel city in the South; in Somma, Paola (ed.); At War with the City; Gateshead
- monographs, position papers
- 2016 Gotsch, Peter; Haman, Bettina; Scherer, Louisa fc: Ten Theses on Cities, Migration and Refugees / Zehn Thesen zu Städten, Migration und Flüchtlingen. Position Paper of the Department of Design and Urbanism, TU-Darmstadt.
- 2016 Gotsch, Peter; d’Auria Viviana: Key-issues related to housing and planning – Governance and Regulation, Planning and Design, Finance and Economics, In: N-AERUS recommendations for the New Urban Agenda. The Cities Alliance. Brussels.
- 2013 Gotsch, Peter (fc): IDEAN – Concepts for Sustainable and Resilient Neighbourhoods; Karlsruher Institut für Technologie (with support of UN-Habitat, Nairobi). [www.idean-project.net](http://www.idean-project.net) (book forthcoming)
- 2009 Gotsch, Peter: NeoTowns - Prototypes of corporate urbanism: Examined on the basis of a new generation of New Towns - by the cases of Bumi Serpong Damai (Jakarta), Navi Mumbai (Mumbai) and Alphaville-Tamboré (São Paulo), Doctoral Dissertation, University of Karlsruhe, [[www.neo-town.org](http://www.neo-town.org)]
- 2004 Gotsch, Peter (ed.): Stadtplanung in Katastrophenregionen – Versorgung mit Stadt – Strategien für Kabul [Low Cost Housing Models and Urban Redevelopment Strategies for Kabul], Universitätsverlag Karlsruhe.
- 1995 Gotsch, Peter 1995: Information of space: the spatiality of technology and power, Thesis presented at Columbia University Graduate School of Architecture, Planning and Preservation, Advisor: Prof. Saskia Sassen, May 1995, New York

others

- 2012 Gotsch, Peter; Radulova, Radostina: IDEAN Principles: Ingredients of sustainable and resilient neighbourhoods, In *Trialog* 108, 36-39.
- 2008 Gotsch, Peter: Die Bedeutung der Stadtquartierebene und Strategien für eine energie- und klimaeffiziente Entwicklung von Megastädten – Dargestellt anhand der indischen Metropole Hyderabad; [The relevance of urban neighbourhoods for the energy- and climate efficient development of Megacities], in *Solarzeitalter* 4/2008, Bonn
- 2008 Gotsch, Peter: Megastädte energie- und klimaeffizient gestalten – Eine Agenda für die Stadtforschung am Beispiel Hyderabad [Energy and climate efficient design of Megacities – Drafting a research agenda on the case of Hyderabad (India)]; in *Trialog - Research journal on planning and building in the developing world*; vol. 98, April 2008, Darmstadt
- 2008 Gotsch, Peter: Developing a collaborative framework for research and sustainable urban management between Asia and Europe; Proceedings of the Asia-Europe environment forum 5th roundtable – Achieving urban sustainability: Integrated environmental management; 28 – 30 November 2007 in Shenzhen;
- 2007 Gotsch, Peter; Kohte, Susanne: Cyberabad; in *Arch + 185*; Indischer Inselurbanismus; Aachen; p. 62-64
- 2004 Gotsch, Peter: Was tun mit der geronnenen Mayonnaise? – Untersuchungen zur Rolle öffentlicher Räume: Ein Vergleich der Lateinamerikanischen und der Europäischen Stadt [What to do with the curdled Mayonnaise? – Investigations of the role of public spaces: Comparing the Latin American and the European City], in *JUNI 04'*, Karlsruhe, S.13-17.
- 2001 Gotsch, Peter: „Saigon Süd: Parallelstadt im Süden, zu den Produktionsmechanismen und Typen einer neoliberalen Stadt“ [Saigon South: parallel city in the South, on the mechanisms of production and types of a neo-liberal city]; p. 9-13, in *Trialog - Research journal on planning and building in the developing world*, vol. 75, Darmstadt

## conferences, key-notes, lectures, workshops (selected)

- 2017 Sustainable New Town Development: National Urban Policy for Implementation of the New Urban Agenda, Second International Conference on National Urban Policy, 15-18 May 2017, OECD Headquarters, Paris
- 2017 First technical meeting on Human Settlements Indicators for the SDGs in Naivasha Kenya, February 13th-17th 2017.
- 2016 Achieving Sustainable New Town Development in developing countries The United Nations Conference on Housing and Sustainable Urban Development. Panel member and discussant. 17 - 20 October 2016, Quito - Ecuador
- 2016 "The New Urban Agenda in the Global South: Engaging Research in Policy Making", The United Nations Conference on Housing and Sustainable Urban Development. Panel member and discussant. 17 - 20 October 2016, Quito - Ecuador
- 2016 National Urban Policies – Implementation challenges and strategies. Conducted a training session. The United Nations Conference on Housing and Sustainable Urban Development. 17 - 20 October 2016, Quito - Ecuador
- 2016 The role of research and researchers in the context of the New Urban Agenda. Habitat III – Regional Meeting Europe, Prague "Sustainable Housing in Livable Cities: European Habitat", 16-19 March 2016.
- 2016 Learning from planning experiences in European cities – From planning paradigms to sustainable neighbourhoods, Key-Note lecture, Saudi Urban Forum "Modern Trends in Urban Planning", Riyadh, March 29-31 2016. (On behalf of UN-Habitat).
- 2016 Trends and Typologies of Contemporary Urban Development in the Context of Climate Change. Key Note lecture at the IGCS Conference in Chennai, 27-28.02.2016.
- 2015 Stockholm (Sweden): "Economy, Legislation and Planning – Exploring three prongs for successful public spaces and city prosperity through the example of park redevelopment from Johannesburg". Accepted presentation and publication. With Celilia Andersson, Jose Chong, Ayanda Roji. Future of Places Conference June 29th-July 1st 2015.
- 2014 Cairo (Egypt) 6th International Conference on Responsive Urbanism – Towards a Regional Agenda for Habitat III. Key note lecture on urban

- governance and expert panel member in the PhD forum event. 25-27 November 2014.
- 2013 Malmesbury (South Africa): Approaches to improve state policies of housing and settlement upgrading in SA, Key note lecture at the Dialogue on Social Apartheid in South African Cities, 23 October 2013 at Goedgedacht Farm. Western Cape. South Africa.
- 2013 Johannesburg (South Africa): Towards an integrated strategy on urban safety in public open spaces for Johannesburg", Key note lecture, City of Johannesburg Urban Dialogues, Department of Parks and Zoo (JCDZ), Educational Centre of the Botanical Garden, 21 October 2013.
- 2013 Amman (Jordan): Planning Without Borders – Notes on European Regional Spatial Strategies and Experiences – Highlighting Options for a GCC Regional Vision, Key note speaker and lead expert at the Regional Workshop for Municipal High-Level Officials: Challenges and Priorities for Regional Urban Development in GCC, 28-30 May 2013, on behalf of UN-Habitat and the Gulf Cooperation Council,
- 2013 Marseille (France): Cities in the MENA region in a global context, Invited Expert by GIZ and the World Bank, at Rencontre Valmer: Good Governance and Local Empowerment, 4-5 April 2013, Centre for Mediterranean Integration (CMI)
- 2013 Los Angeles (USA): Private cities and emerging urbanisms. Three case studies from Jakarta, Mumbai, and São Paulo, April 9 2013(fc), Presenter at the session: Planetary urbanization in comparative perspective 2, Chair Prof. Christian Schmid, Annual Meeting American Association of Geographers (AAG)
- 2012 St Denis, La Plaine (France): Spatial crime prevention indicators - potentials and limitations, UN-Habitat Expert working group on an Urban Safety Monitor, 10-11 December 2012, St Denis, La Plaine, France
- 2012 Roorkee (India): Principles for resilient and sustainable neighbourhoods and Landscapes of surprise, two guest lectures at the Indian Institute of Technology, Roorkee, 02.11.2012
- 2012 New Delhi (India): Landscape of Surprise: From emerging urbanisms to emerging Practices, Host and organised of interdisciplinary workshop, India Habitat Centre, 27 October 2012, with Prof. S. Kohte
- 2012 Hyderabad (India): Landscape of Surprise and Post Oil Cities, Session at interdisciplinary workshop, Vidyananya High School, 12 August 2012 ([www.landscapeofsurprise.net](http://www.landscapeofsurprise.net)), with Prof. S. Kohte

## exhibitions

- 2012 New Delhi: 27.10-01.11.2012: Landscape of Surprise – Opportunities for India’s emerging Urbanisms: From emerging urbanisms to emerging practices, with Prof. Susanne Kohte  
Local partners: India Habitat Centre, GIZ New Delhi, IHS Alumni India, School of Planning and Architecture New Delhi, ([www.landscapeofsurprise.net](http://www.landscapeofsurprise.net), r30.05.2016)
- 2012 Hyderabad: 11-26.08.2012, Landscape of Surprise – Opportunities for India’s emerging Urbanisms: Cyberabad - Landscape of Surprise and Post-Oil Cities, with Prof. S. Kohte  
Exhibition, seminar and publication; in the context of “Germany and India 2011-2012: Infinite Opportunities”, “StadtRäume – CitySpaces”, sponsored by the Goethe Institute, the Federal Ministry of Science and Research, the Office for International Relations, and the Asia-Pacific-Board of the German Industry (apa);  
Local partners: Goethe-Zentrum Hyderabad, Arch+, The Institut für Auslandsbeziehungen e. V. (ifa/Institute for Foreign Cultural Relations), Vidyanaya High School ([www.landscapeofsurprise.net](http://www.landscapeofsurprise.net), r30.05.2012)
- 2010 Periphery<sup>2</sup> – Cyberabad: Series of 360 degree photographs documenting Cyberabad’s dynamic urban development, Architekturgalerie am Weissenhof, Oct. 6th 2010 - Nov.22 2010. Co-sponsored by the Herrnhäuser Society, InWent, Stiftung Umverteilen. ([www.weissenhofgalerie.de](http://www.weissenhofgalerie.de))
- 2008 Architektur Zentrum Wien: Linz-Texas, Photographs of Cyberabad, Architekturzentrum Wien, 12.06.2008 - 08.10.2008.
- 2006 ZKM-Karlsruhe: Gesichter des Überlebens, In Cooperation with the Goethe Institute Berlin and the Centre for Art and Mediatechnology (ZKM), 25.03.-09.04.2006.
- 2001 Von der Stadt zur Megastadt: Schnellwachsende Metropolen in Asien, Afrika und Lateinamerika, Exhibition Project sponsored by the Aachener and Münchener Insurance, Siemens, Röser Verlag, University of Karlsruhe.

## **projects at the office of herzog+partner, munich**

post: project architect, research assistant

- 06.97–01.99 OBAG office building Regensburg: Design concept for a new office high rise and restoration of the existing ensemble, LP 1-4: conception, draft design, 3-d visualisation, design, building application, cost planning, public relations, publications.
- 06.97–11.98 Unterer Wöhrd Regensburg: Master planning of a inner city quarter and Danube island (with Foster&Partners and Latz und Partner), workshops, conception, co-ordination with authorities, scientific documentation, publications.
- 08.98–12.98 Centre for environmental communication for the German environment foundation (Deutsche Bundesstiftung Umwelt), Osnabrück: competition, first price, design services, environmental balancing using a prototype software (eco-pro), cost-planning.
- 04.98 Bank for International Settlements, Basel: competition design, conception, presentation.
- 02.98–07.00 Expo-roof at the am Hermes-lake, Hanover: lp 1-9, Design process with expert-planners, scientific documentation, cost planning, time planning, detail planning, tendering process, public relations.
- 07.99–01.00 Headquarters for the „Deutsche Messe AG“, Hanover: scientific report, publications.

### international cooperations (selected)

2015+	Witwatersrand University, Johannesburg, South Africa, Prof. Dr. Marie Huchzermayer, Prof. em. Dr. Alan Mabin, Prof. Holger Deppe,
2015+	IGCS Chennai, Prof Christoph Woiwode; IIT Roorkee, Prof. Arindam Biswas; SPA Delhi, Prof Arunava Dasgupta
2013+	Université Pierre Mendès France (UPMF), Grenoble (France). Universitat Internacional de Catalunya (UIC), Barcelona (Spain). Università degli Studi di Roma - Tor Vergata, Rome (Italy).
2011+	American University Beirut (Lebanon), Prof. Robert Saliba, General exchange and collaboration on the theme of new architectural and urban types in the MENA region
2011+	Cairo University (Egypt), Prof. Sahar Attia on the theme of new architectural and urban types in the MENA region.
2010+	Indian Institute of Technology, Roorkee (India), Prof. Tina Pujara, Cooperation as part of the German-Indian year, Projekt Landscape of Surprise
2007+	Universidade Mackenzie, São Paulo (Brasil), Prof. Ruth Verde Zein, Prof. Eunice Abascal: Researchpartners on ‚NeoTowns‘
2005+	Tata Institute of Social Sciences (Mumbai,India), Prof R. Sharma, Prof. A. Shaban, Research collaboration as part of the German-Indian year 2011-2012, joint project application on Urban Fragmentation in the South
2005+	Universitas Tarumanagara, Jakarta (Indonesia) Dr.-Ing. Jo Santoso, Research partner on private urbanisation and ‚NeoTowns‘
2005+	Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad (India), Prof. Ravi Anand, Prof. Shantanam Kumar, Research project SHAKTI (BMBF), Academic exchange ‚A new passage to india‘ (DAAD)
2004+	Pontifícia Universidade Católica do Paraná (pucpr), Curitiba (Brasil); Prof. Fernando Arns, Workshops



### **supervision of phd theses (selected)**

(cf. also to section of pedagogical skills and experiences)

2015-16	Sharma, Aditi: Public Space Planning Strategies to Attain a Better Quality of Life in Newly Emerging Neighbourhoods, First supervisor, TU-Darmstadt, 2015-2016.
2015+	Alvares Fernandes, Patrícia Capanema: Reconciling spaces of insurgency and modernism: 'spatializing' urban fissures in the state-built city of Belo Horizonte, Brazil. External Jury Member, KU Leuven, Belgium
2010-14	Ugur, Lauren 2014: Beyond the Pilot Project Towards broad-based integrated violence prevention in South Africa. PhD dissertation. TU-Darmstadt. (Second supervisor)
2013	Michelutti, Enrico 2013: An Institutional Approach to Urban Fragmentation: Power and Sustainability in Un-recognized Settlements of Mumbai, Exiernal PhD thesis assessment, Barcelona, 2013. (Member of examination board)
2011-2014	Katsaura, Obvious 2015: "Contours of Community Politics: Learning from Johannesburg", PhD thesis at the Wits University Johannesburg, South Africa, Through the international research group: "Urban Violence in sub-Saharan Africa: Its Impacts, Coping Strategies and Peace Building" ( <a href="http://www.u-care.de/">http://www.u-care.de/</a> ) (Co-supervision in the role of team leader)
2011-2014	Otieno, Romanus Opiyo 2015: The Interaction Between Land Use Transformation and Crime Incidence in Dandora, Nairobi, Kenya., PhD thesis at the University of Nairobi. Kenya, Through the international research group: "Urban Violence in sub-Saharan Africa: Its Impacts, Coping Strategies and Peace Building" ( <a href="http://www.u-care.de/">http://www.u-care.de/</a> ) (Co-supervision in the role of team leader)
2011-2015	Touonsi, Christophe Sados 2017: Communities and the prevention of crime ad violence in Douala, Cameroon. PhD thesis at the University of Yaoundé, Cameroon, through the international research group: "Urban Violence in sub-Saharan Africa: Its Impacts, Coping Strategies and Peace Building" ( <a href="http://www.u-care.de/">http://www.u-care.de/</a> ) (Co-supervision in the role of team leader)

### **studios and training units (selected)**

(cf. also to section of pedagogical skills and experiences)

- s16 "DiverCity - Sustainable concepts for an Inner City Park in Johannesburg", Planning and Design Studio at TU-Darmstadt
- w15 "Designing Urban Expansion, The case of Geater Noida (India)", Urban Planning and Design Studio at TU-Darmstadt with local workshop
- s15 "Urban Camps, City-in-the-City, Frankfurt am Main (Germany)", Urban Design Studio at TU-Darmstadt
- w14 "Urban Camps, Irbid (Jordan) and Wiesbaden (Germany)", Urban Design Studio at TU-Darmstadt.
- s14 "Durban Remix", Durban, South Africa – Revitalisation of the Rivertown Area in Durban, Urban Design Studio and Exhibition during IUA 2014 in Durban, TU-Darmstadt
- s13 "Hazeldean Farm", Philippi, Cape Town - Sustainable Development Strategies. Integrated planning studio, University of Applied Sciences Frankfurt am Main
- s12 "Re-urbanising Cyberabad - The case of Boulder Hills", Integrated planning studio, University of Applied Sciences Frankfurt am Main
- w10 "An Ideal Sector. Sustainable Solutions for Urban Expansion in Hyderabad, India". Design studio and workshop. Partners: JNSAFA and IGBC Hyderabad. Goethe Institute. With local workshop
- w09 "Scenario methods in urban design and planning": Case study of Port au Prince (Haiti)
- w08 "From shelter to house": Training workshop on post-disaster reconstruction, KiT
- w07 Conflict and opportunity in contemporary urban development in Indonesia, Small Group Conference, Karlsruhe, 7. December 2007
- s07 SINUPS, Studying integrated neighbourhoods in emerging urban peripheries, design workshop and field trip, Hyderabad and Chandigarh.
- s06 Eco-vila/ Eco-habitare, workshop, design projects, lecture series, with the Pontifical University of Parana, Curitiba and Engineers without Borders (EWB), Karlsruhe
- s05 Bontang, Strategies for a fast growing ‚megavillage‘ in Borneo, German-Indonesian design workshop
- s04 Urban space and the public realm – Between network and fragment: Comparing the European and the Latin American city, seminar, workshop, symposium, Karlsruhe, Buenos Aires, Santiago

### diploma and masters theses (selected)

- s16 Schlindwein, Manoel Francisco 2016: The case of Anting New Town: In a quest for an urban theory, Masters Thesis. MU, TU-Darmstadt. (Main supervisor)
- s16 Duff de Azevedo, Federico, Public Transportation as a Tool for Tackling Medium-sized Cities Growth Issues: The case of São José do Rio Preto, SP, Brazil, Masters Thesis. MU, TU-Darmstadt. (Main supervisor)
- s16 Aguilar Mendez, Wilbert Jose 2016: Urban governance and urban form; Social-spatial segregation in peripheral north area in Mérida, México. Masters Thesis. MU, TU-Darmstadt. (Main supervisor)
- s16 Mahdi Daniswara, Reza 2016: A Study of Social Resilience in Lombok International Airport's Surrounding Area. Masters Thesis. MU, TU-Darmstadt. (Main supervisor)
- w15 Reyes, Elena 2015: Area-Based Interventions for Violence Prevention. The case of VPUU in Monwabisi Park, Cape Town. Masters Thesis. Università degli Studi di Roma Tor Vergata – MESCI. (Co-supervisor)
- w13 Calvo, Blanca 2013: Urban Segregation in the Buffer Strips. Edges, People, and Networks. Masters Thesis. Université Pierre-Mendès France (Institute de Grenoble). (Co-supervisor)
- s13 Kasang, Nicholas 2013. "Violence Prevention through Urban Intervention: Optimizing Spatial Opportunities to Inhibit Insecurity in Caracas, Venezuela". Masters Thesis. Frankfurt University of Applied Sciences. (Main supervisor)
- s12 Aldana, Silvia 2012: Participation and urban upgrading for effective crime prevention, The case of Khayelitsha, Cape Town, Master Thesis, Darmstadt and Barcelona. (Main supervisor)
- w11 Fischer, Franziska 2011 : Open district Hyderabad, Diploma Thesis, KIT Karlsruhe, 2011 (Main supervisor)
- w09 Scherer, Iris: Hyderabad Musi River Redevelopment; Thesis Project, Sponsored by the DAAD (Main supervisor)
- w09 Schädler, Priscilla; Slum redevelopment concept for Rasoolpura, (Hyderabad).
- w07 Barkowski, Kristina: „Strategies for India's urban heritage, Exemplified by Hyderabad's old centre"; Diploma project, [German], Sponsored by the Jahrhundertstiftung

### **masters and diploma modules (selected)**

- 2014-15      Module: Introduction to planning and cities  
Type: Key-note lectures, seminar and exercises  
Duration: 30 hours  
Programme: International Masters Programme  
Venue: Mundus Urbano (Darmstadt)
- 2012-16      Module: Project planning and proposal writing  
Type: Key-notes, seminar and exercise  
Key words: the nature of projects, project charter and project plan, risk planning, structure, activities and critical paths, logical framework  
Duration: 30 hours  
Programme: International Masters Programme  
Venue: Mundus Urbano (Darmstadt)
- 2010-today    Module: Urban safety  
Type: Key-note lectures, seminar and exercises  
Key words: situational, social and institutional crime prevention, urban planning and design, planning, governance and risk management, safety project  
Duration: 30 hours  
Programme: Masters Programme  
Venue: Mundus Urbano TU Darmstadt
- 2011, 2012    Module: Urban renewal and redevelopment  
Key words: Haussmann, post-war reconstruction in Europe and the US, incremental urban renewal, participatory upgrading  
Duration: 50 hours  
Programme: Master of Science  
Venue: Urban Agglomerations, Frankfurt

- 2011, 2012      Module: Urbanisation and housing in a global context  
 Type: Seminar and case study exercise (theory and interdisciplinary urban studies)  
 Key words: Production of space, complexity and self-organisation, global urbanisation, multiplex urban region, socio-spatial fragmentation, informality, housing by people, private urbanisation, international organisations and urbanisation, scenario planning  
 Duration: 50 hours  
 Programme: Master of Science  
 Venue: Urban Agglomerations, Frankfurt
- 2011, 2012      Module: City- and regional governance  
 Type: Lectures, Seminar and case study exercise  
 Key words: Regionalisation, Typologies, Governance, Transport and Infrastructure, Finance, Law, Innovation and Futures, Planning tools (beyond the master plan).  
 Duration: 30 hours  
 Programme: Master of Science  
 Venue: Urban Agglomerations, Frankfurt
- 2012, 2013      Module: Integrated planning project  
 Type: Supervision and mentoring in planning and design  
 Years: 2005, 2012  
 Duration: More than 20 diploma projects, masters theses and doctorate projects in 6 years  
 Programme: Advanced Diploma, (Hauptstudium)  
 Venue: Urban Agglomerations, Frankfurt
- 2009, 2010      Module: Post-disaster reconstruction  
 Type: Key-note lectures, seminar and exercises  
 Key words: phases of reconstruction, temporary and permanent solutions, donor and receiver dynamics, development oriented aid, livelihood approach, community action planning  
 Duration: 5 Days  
 Programme: Advanced Diploma and Postgraduate  
 Venue: Karlsruher Institut für Technologie

- 2005 -2012      Module: Supervision of Masters and Doctorate theses  
 Type: Supervision and mentoring in planning and design  
 Duration: More than 20 diploma projects, masters theses and doctorate projects in 6 years, Several awards  
 Programme: Master of Science  
 Venue: Urban Agglomerations, Frankfurt, Mundus Urbano Darmstadt, Karlsruher Institut für Technologie
- 2000-2016      Module: Urban design studio  
 Type: Planning and design studio  
 Key words: structure, strategy, scenario, context, research and design, communication and presentation techniques  
 Examples: Capadocia Sinasos Houses, Urban Extensions for Arriyadh, Ideal Sectors for Hyderabad (cf. [www.gloria.org](http://www.gloria.org))  
 Duration: 30 hours  
 Programme: Advanced Diploma, (Hauptstudium)  
 Venue: Karlsruher Institut für Technologie (00-10), TU-Darmstadt (14-16)
- 2009, 2010      Module: Multiscalar – advanced planning and design techniques  
 Type: Seminar and exercises  
 Key words: scenario planning methodology, story lines, rules and regulations as planning tools  
 Duration: 30 hours  
 Programme: Advanced Diploma, (Hauptstudium)  
 Venue: Karlsruher Institut für Technologie
- 2000-2010      Module: Urbanisation in a global context  
 Type: Seminar with key-note lectures, readings, and exercise in spatial interpretation  
 Key words: global cities, trends in urbanisation and globalisation, urban and regional theory (production of space), trends and typologies, global and mega cities, informational city, cultural change, implications for planning  
 Duration: 30-50 hours  
 Programme: Diploma  
 Venue: Karlsruher Institut für Technologie

- 2000-2010      Module: Foundations of urban planning and design  
Type: Lectures and exercises  
Key words: the city in time and across space, urban research and theory, urban and regional, morphology and typology, urban - economy, society, culture and ecology, master planning, basic of planning and design approaches  
Duration: 20 hours (including, integrated planning studio)  
Programme: Early diploma, (Grundstudium)  
Venue: Karlsruher Institut für Technologie
- 2000-2010      Module: Basic tools for urban planning and design  
Type: Lectures and exercises  
Key words: structured methodology for planning and design: analysis, evaluation, plan, presentation and communication techniques  
Duration: 60 hours (including, integrated planning studio)  
Programme: Early diploma, (Grundstudium)  
Venue: Karlsruher Institut für Technologie
- 2000-2010      Module: Scientific research for urban disciplines  
Type: Lectures and exercises  
Key words: research philosophy, interdisciplinary, portfolio of research methods (from literature study, appraisal techniques, survey and interviews, observation and documentation methods, evaluation tools), political economy, discourse and critique, scientific writing, tacit knowledge  
Duration: 30 hours  
Programme: Advanced Diploma, (Hauptstudium)  
Venue: Karlsruher Institut für Technologie

## teaching strategy and philosophy

My teaching strategy and philosophy rest on the following principles and pillars:

- My teaching strategy and philosophy is closely intertwined with my vision and approach to research and practice. In this context I support and promote research-oriented learning (Forschungsorientiertes Lernen)
- My ultimate goal is to assist students and young researchers to unfold their maximal potential availing them with open and reflected modes of thinking and providing them with the necessary capacities and instruments so that they are able tackle complex problems (as they are very common in the urban field) through innovative approaches.
- In this way I seek prepare the graduates and young researchers for national and international careers within and beyond the traditional discipline
- At the core of my modus operandi is a problem based approach seeking to identify the core problems and to delineate coherent questions and methodologies. This often necessitates open, adaptable, process based, integrated and inter- and trans-disciplinary modes of work
- It is vital for me to teach at eve level with the students and to develop the teaching contents based on the existing level of experience that is present in the group
- I find it essential to involve students early on in research activities to familiarise them with basic research methods in the urban field
- I strongly prefer active over passive forms of learning promoting case study based group work and discussions in combination with lectures and instruction to large groups
- I opt for a mix of classical instruction formats (including basic research and writing techniques) with experimental methods and instruments such as, story lines as a design tools, rule based planning techniques, or scenario based approaches
- As part of the problem oriented tactic it is vital to be exposed to and to collaborate with other disciplines (representing different philosophies and tools), as well to collaborate with stakeholders “clients” and partners on the ground.



- It is very important to me always to include a level of self-reflection and internal learning/ monitoring to all teaching formats to ensure that learning processes actually occur.
- Not least the documentation and dissemination of the work and the results is vital

As a result my approach to teaching aims at the development of the following capacities and skills:

- Reflective knowledge base on global urbanisation processes
- Mastery of an extended set methods of urban analysis and design (e.g. "multiscale" design tools, stakeholder and network analysis, scenographic approaches, scientific methods of analysis and assessment)
- Capacity to combine analytical, strategic and synthesising modes of thinking
- Interdisciplinary methods of observation and appraisal of urban environments and livelihoods
- Skills of intercultural and international cooperation
- Proficiency to communicate between research and practice and to diverse target groups
- Media competency, capacity of critical assessment and interpretation of texts and images.

## Introduction to selected publications

2016 Alfaro d'Alençon, Paola; d'Auria, Viviana, Gotsch, Peter; Jachnow, Alexander; Moretto Luisa, Smith, Harry: N-AERUS Recommendations for the New Urban Agenda, Cities Alliance, Brussels.

### Summary impact on my research profile

Even after 40 years of progressive urbanization policies and 'agendas', scarce or inadequate housing remains a central characteristic of rapid urbanization and of structural change in many places worldwide. More than 1.2 billion people were estimated to live in substandard housing or to be overburdened by high housing costs in 2014. Housing is a widely acknowledged fundamental need and basic right. Though understanding of the interrelation between sustainable urban development and affordable.

Together with Viviana d'Auria from KU Leuven, I was the lead author of the chapter on housing and planning coordinating a team of 12 renowned international researchers in the field. The work was presented as part of the Habitat III Conference in Quito in October 2016. It is available on the website of Cities Alliance and reaches a large global audience from academia and practice. The project contributed to deepening my thematic knowledge on housing, planning, informality and governance, to augmenting my skills in communicating research to practice and to international networking.

2015

Gotsch, Peter; Andersson, Cecilia, Chong, José; Roji, Ayanda  
2015: Exploring the three prongs of Legislation & Governance,  
Planning & Design, and Finance & Economy towards safe and  
prosperous parks and public spaces. Stockholm. Future of  
Places.

Summary impact on my research profile

In times of imminent resource scarcity and decreasing public funds, new innovative approaches of regulating, projecting and funding of parks and public spaces are urgently needed. The aim of this paper is to demarcate good policies, practices and instruments for the development and operation of better parks and public spaces. Parks and public spaces are central ingredients of resilient, sustainable, equitable, prosperous and safe cities. The paper operationalises UN-Habitat's three pronged approach of (A) legislation and governance, (B) planning and design, and (C) finance and economy toward safer and prosperous parks and public spaces.

I was the lead author of this paper together with colleagues from UN-Habitat's global program on public spaces and one from Johannesburg City's Department for Parks. The work was presented as part of the third Future of Places conference in Stockholm in July 2015 and was reviewed by an independent panel of experts. It is available on the website of Future of Places where it has a he impact and reaches a large global audience from academia and practice. The paper builds on my work on public spaces with the two organisations that now goes on for more then three years. It reflects on and strengthens my modus operandi of comparative, case study based, problem based and interdisciplinary research and learning with multiple disciplines and stakeholders that is combining theory, applied explorative research and practice.

2014

**Gotsch, Peter; Katsaura, Obvious, Ugur, Lauren, Kasang Nicholas 2014. An Urban Approach to Safety and Integrated Urban Development: Knowledge and Policy Review. [‘IUDF Urban Safety Chapter’. Policy paper fully peer-reviewed by four independent reviewers].**

Summary impact on my research profile

I was the lead author of a comprehensive paper and background study on urban safety for the newly emerging South African Urban Development Policy. I was honoured to be the only non-South African in a Panel of experts that consisted of renowned colleagues from South Africa such as Edgar Pieterse, Marc Swilling, Iwan Turok and others. The paper/ study aims to provide an evidence based information for the formulation of a chapter on urban safety for the above mentioned national urban policy. In this context it explores the relevance of the topic, evaluates policy models and lessons from international approaches, examines local practices, existing regulations and governmental settings, before laying out a comprehensive proposal for reform and implementation emphasising on the role of local government and of civil society.

The study at hand was blindly reviewed by four independent peers. It is available to a wide public on the website of the Ministry in charge and it was open for public comments during a significant phase. The work reflects and supports my research philosophy it combines spatial and social perspectives, as it works with integrated approaches and as it spans from research to policy and practice.

2007

**Gotsch, Peter; Kohte, Susanne: Cyberabad; in Arch + 185; Indischer Inselurbanismus; Aachen; p. 62-64**

The article appeared in the Arch+ Journal, as one of the leading Journals in Germany that focuses on architectural and urban theory. It emerged in the context of an ongoing artistic documentation and research on newly emerging urban peripheries in rapidly changing cities in the global South. We examine here the production dynamics, the logic and effects of Cyberabad, the spatial transformation of a newly emerging technologically driven planned city extension in Hyderabad, India. The conclusion presents a catalogue twelve locally emerging urban types and six trends and drivers of a process of private urbanisation leading to a mixed and hybrid urban landscape – a landscape of surprise.

This publication and the embedded process of workshops and exhibitions made it possible to collaborate with German and Indian Colleagues from various disciplines such urban anthropology, political science and photography. The exhibitions and workshops largely contributed to the disseminations to the results and to engendering of public discussions among the relevant stakeholders, e.g. local colleagues, citizens, developers and government officials etc. Therefore the article and the greater activity/ project reflected and consolidated my technique of interdisciplinary experimental participatory and discursive research formats.

## Name and contacts of external referees

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