



Prof. Sara Meerow

Arizona State University

**Urban climate change resilience planning
in theory and practice**

Dr. Sara Meerow is an associate professor in the School of Geographical Sciences and Urban Planning at Arizona State University where she leads the Planning for Urban Resilience Lab. She is an interdisciplinary scholar working at the intersection of urban geography and planning to tackle the challenge of making cities more resilient in the face of climate change and other social and environmental hazards, while at the same time more sustainable and just. Her current projects focus on conceptualizations of urban resilience, planning for urban resilience in a changing climate, and green infrastructure planning in a range of cities in the U.S. and internationally. She has published over 30 articles in academic journals, in addition to book chapters, reports, and popular press articles on these topics. She has a PhD in Natural Resources and Environment from the University of Michigan and an MS in International Development Studies from the University of Amsterdam.



Prof. Jacques Teller

University of Liège, Belgium

**Urban growth models for regulating urban densification
in response to zero net land take policies**

Jacques Teller is a professor of urban planning at the University of Liège, where he is leading the Local Environment Management and Analysis (LEMA) research group. He is a member of the Scientific Council of the Lab Research Environment (Vinci, Paritech) and of the Efficacy Research Institute in France. His research typically combines urban governance issues with the modelling of urbanisation and densification dynamics. It addresses the impacts of urbanisation on energy consumption, heritage management, housing provision and transport demand. He is presently working on the interactions between urbanisation and exposure to floods, combining quantitative modeling and qualitative approaches.



Prof. **Claudia** (van der Laag) **Yamu**

OsloMet - Oslo Metropolitan University, Norway

**Accessibility and Multiscalarity:
Fractal Urban Planning Models**

Prof. **Claudia (van der Laag) Yamu** is an architect and urban planner. She is professor of urban analytics at Oslo Metropolitan University. She is an expert on transport land use planning including people's behaviour in cities applying a wide-range of analytical techniques including method and tool development at the forefront of virtual modelling. As a former project consultant she excels in combining the theoretical innovations with practice-oriented solutions and has been involved in numerous international projects in industry and research. Claudia was awarded the prestigious Michael Breheny Prize in 2015 for her work on multiscale, multifractal urban planning models. She is an editorial board member for Springer's The Urban Book Series. She holds a PhD in Architecture from TU Wien connecting architecture, urban planning and computer science and a PhD in Geography and Regional Planning in complexity-based modelling from Université de Franche-Comté. She dedicates her work to the development of sustainable cities and regions.