

# ISU TALKS #02

## Mobile Cities

05 Nov. 2014

### WHAT

**ISU TALKS #02: Mobile Cities**

### WHO

**Dr. Wulf-Holger Arndt**

Mobility and Space, Center for Technology and Society, TU Berlin

**Maria Wass-Danielsen**

ITS, traffic management and green mobility, City of Copenhagen

**Prof. Alfredo Brillembourg**

Urban-Think Tank / ETH Zurich, Venice Biennale Golden Lion 2012

### WHY

Urban development and mobility go together, and the spatial organization of cities is directly influenced by the dominant means of mobility of its time. Today, we are witnessing a restructuring of the automobile-dominant model that was established in the post-war years. As space in cities becomes an increasingly scarce resource, the role of transport in supporting the public realm is being reevaluated: shared vehicle systems emerge; accessibility and mobility as concepts are being co-opted in the struggle for spatial justice, and mobility chains are integrated in official city planning strategies.

While transport policies are crucial, mobility is not just about better traffic systems. It is also about the accommodation of a variety of social and economic activities. Technological innovation alone will not reach transport emission targets; urban culture and social behaviour are equally decisive.

What is the relation between mobility and traffic? How can superceded urban infrastructures be adjusted to new needs? What connections exist between design, transport infrastructure and urban culture? What are the strategies and goals for developing sustainable mobility of cities along with public space in the urban age?

This public event will be dedicated to the theme of urban mobility and bring together major international figures of the architecture, research and municipal sectors. Speakers will present latest approaches to new mobility forms within urban planning, governance and infrastructure.

### WHEN

**Wed, November 05, 2014, 16:00 - 19:00**

### WHERE

**TU Braunschweig, Architekturvavillon  
Pockelsstraße 4 , 38106 Braunschweig**



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16:00

#### GREETINGS & INTRODUCTION

Prof. Dr. Vanessa Miriam Carlow  
Institute for Sustainable Urbanism, TU Braunschweig

Dr. Juliane Bielinski, Leiterin Projektleitstelle Schaufenster Elektromobilität  
Metropolregion Hannover Braunschweig Göttingen Wolfsburg GmbH

16:30

#### ALFREDO BRILLEMBOURG

Urban Parangole - Cities Move  
ETH Zurich, CH

Prof. Brillembourg was born in New York and received bachelor and graduate degrees in architecture from Columbia University. In 1992, he received a second architecture degree from the Central University of Venezuela and began his independent practice. Since 1994, he has been a member of the Venezuelan Architects and Engineers Association and a guest professor at the University Jose Maria Vargas, the University Simon Bolivar and the Central University of Venezuela. He founded Urban-Think Tank (U-TT) with Hubert Klumpner in Caracas in 1998. Starting in 2007, Brillembourg has been a guest professor at Columbia University, where he also co-founded the Sustainable Living Urban Model Laboratory (SLUM Lab) with Klumpner. Together, they have held a Chair of Architecture and Urban Design at the Swiss Institute of Technology (ETH) in Zurich, Switzerland, since 2010.



17:00

#### MARIA WASS-DANIELSEN

Smart Sustainable Mobility Solutions from Copenhagen  
City of Copenhagen, DK

Wass-Danielsen is a program manager at City of Copenhagen for the program, "ITS, traffic management and sustainable mobility". The program focuses on using Intelligent Transport Systems to support sustainable mobility, and reducing CO<sub>2</sub> emissions. With a holistic planning approach, she emphasizes the linkage between urban life and urban structures. Wass-Danielsen has worked in China as a project coordinator for Gehl Architects, where she was consulted for The Energy Foundation on their Sustainable City program. Wass-Danielsen has worked for more than 10 years as an external lecturer at the Technical University of Denmark, and is now also a censor at the University.



17:30

#### WULF-HOLGER ARNDT

Traffic Chaos and Solution in Megacities and New Towns  
TU Berlin, DE

Dr. Arndt is head of the research unit "Mobility and Space" in the Center of Technology and Society (CTS) at the Technical University of Berlin. He studied Transportation Planning in Petersburg, Dresden and Berlin. He wrote his doctoral thesis about the optimization of commercial and freight transport. Dr. Arndt is now leading research projects in sustainable transportation planning in the international context and Megacities, climate change and transport system as well as barrier-free mobility. He gives lectures for international urban transportation and commercial transport in urban areas.



18:00

#### PANEL DISCUSSION

This event is made possible by the generous support of:

Alfred Herrhausen Gesellschaft  
Das internationale Forum der Deutschen Bank



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