

URBAN MOBILITY AS AN ENGINE FOR CHANGE

DIALOGUE INITIATED BY EUROPE'S LEADING UNIVERSITIES OF SCIENCE & TECHNOLOGY

Brussels, January 23, 2017:

Urban centers are bearing the brunt of 21st century population growth and serving as laboratories for how people will live in the future. What kind of mix of technological, business, and policy innovation will keep the city of the future liveable? Universities, companies, and cities in Europe are jointly pioneering approaches that could help shape the answer. While the dynamic life of a city intensifies environmental, economic, and social pressures, it can also catalyze smart solutions. Growth that could make city life less attractive – through more air pollution and traffic jams, for example – could instead spur a transformation that improves local living conditions and benefits the global environment. Copenhagen metropolitan region in Denmark anticipates 20 percent population growth by 2025, and plans to become carbon-neutral by that time.

Urban Mobility as an Engine for Change: European Innovation for Sustainable Cities, Saturday, February 18, 1-2.30 p.m.

This session covers trends in urban mobility and shows how technological research, innovative policies, and cooperation can turn this challenge into a leverage point for constructive, locally appropriate change. In addition to highlighting the Copenhagen experience, speakers focus on trailblazing urban mobility initiatives of the EuroTech Universities Alliance, a strategic partnership of leading technical universities in Denmark, Germany, the Netherlands, and Switzerland.

Moderator:

Maria Kamargianni, Head of the Urban Transport & Energy Group, UCL Energy Institute, University College London

Intervention by Skype:

Shadi Sharif Azadeh, Scientist, Transportation and Mobility Laboratory, Ecole Polytechnique Fédérale de Lausanne (EPFL) and Assistant Professor, Erasmus University Rotterdam

Speakers:

Carlo van de Weijer, Director of Strategic Area Smart Mobility, Eindhoven University of Technology
“Disruptive Mobility: How Exponential Technology Will Safeguard Mobility”

Niels Carsten Bluhme, Area Director City, Culture, Environment and Employment, Municipality of Albertslund, Greater Copenhagen
“A Living Lab for Liveable Cities: Policy in Practice in Greater Copenhagen”

Gebhard Wulforst, Chair of Urban Structure and Transport Planning, Technical University of Munich
“What Cities Want: Towards More Liveable Urban Spaces by Transforming Urban Mobility”

Context:

With a focus on “Serving Society Through Science Policy,” this year’s AAAS Annual Meeting takes place in Boston, MA, February 16-20, 2017. As the world’s largest general science society, it brings together researchers, educators, international media, policy makers and industry representatives for its annual event – one of the world’s most prestigious and well-visited multidisciplinary science conferences.

Urban Mobility as an Engine for Change: European Innovation for Sustainable Cities

Saturday, February 18, 2017: 1-2:30 p.m.

<https://aaas.confex.com/aaas/2017/webprogram/Session15271.html>

About the EuroTech Universities Alliance:

The EuroTech Universities Alliance is a strategic partnership of leading European universities of science and technology committed to excellence in research and jointly developing solutions to the grand societal challenges. The members are Technical University of Denmark, École Polytechnique Fédérale de Lausanne, Eindhoven University of Technology and the Technical University of Munich.

By promoting in-depth collaboration across research and education, as well as nurturing innovation and entrepreneurship, the Alliance combines the complementary strengths of its partner universities to jointly achieve multi-scale initiatives of high impact to society and to industry. The Alliance reaches out to all societal actors to raise awareness on the opportunities offered by science and technology.

The EuroTech Universities Alliance has developed Technologist magazine to promote leadership and impact in bringing technical solutions to the changing needs of society. Along with its sister website, technologist.eu, this award-winning initiative showcases the most exiting research and innovation from Europe and beyond. A science magazine out of the ordinary, it features the latest news on cutting-edge science and technology, portraits of Europe’s R&D hotspots and potential next unicorns, extensive background articles, opinion pieces and much more.

www.eurotech-universities.eu

<http://eurotech-universities.eu/mobility/>

[@EuroTechUA](https://twitter.com/EuroTechUA)

www.technologist.eu

<http://www.technologist.eu/urban-mobility/>

<http://www.technologist.eu/traffic-remains-a-challenge/>

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