



## May 20, 2022 | Urban Mobility Transformation: Future Visions

**Moderation** | Carmen Hentschel

Link to the interactive voting tool: [www.voxr.com/ch](http://www.voxr.com/ch)

### AGENDA

#### 1:00 PM | Greetings

- Henriette Reker, Mayor of Cologne
- Prof. Dr. Elisabeth Fröhlich, Chairwoman Cologne Science Forum

#### 1:10 PM | Science Meets City: Perspectives From Close Up to Far Away

- Prof. Dr. Jan Gehl (Copenhagen)

#### 1:30 PM | First Lead-Topic | Sustainable Mobility Planning and Public Transport Systems

Chair: Prof. Dr. Michael Frantzen

- Prof. Dr. Meike Jipp (Berlin) | Sustainable Mobility: A Chance for Livable Cities
- M. Sc. Fabian Schott (Hamburg) | Clean Drive for a Clean City: City Cleaning Electrified
- Prof. Dr. Nicolas Hautière (Paris) | Smart Roads as a Strategic Issue for Tomorrows Cities
- Pieter van den Berg (Rotterdam) | A Boost for Urban Sustainability: Optimizing Electric Transit Bus Networks in Rotterdam

#### 2:30 PM | Round Tables | Open Exchange and Discussion

**01** Sustainable Mobility: A Chance for Livable Cities

Prof. Dr. Meike Jipp | German Aerospace Center (DLR)

**02** Clean Drive for a Clean City: City Cleaning Electrified

M. Sc. Fabian Schott | Stadtreinigung Hamburg

**03** Smart Roads as a Strategic Issue for Tomorrows Cities

Prof. Dr. Nicolas Hautière | Université Gustave Eiffel

**04** A Boost for Urban Sustainability: Optimizing Electric Transit Bus Networks in Rotterdam

Prof. Dr. Pieter van den Berg | Rotterdam School of Management

**05** Underground Transportation of Goods into Urban Areas

Prof. Dr. Carsten Deckert | Hochschule Düsseldorf

**06** Planning for urban air mobility

Prof. Dr. Sofia Kalakou, Pedro Sebastião | Iscte - University Institute of Lisbon

**07** Transport Transition to Sustainability - a Berlin Example

Dr. Kerstin Stark, Dr. Julia Schuppan | Deutsches Zentrum für Luft- und Raumfahrt (DLR)

**08** Mobility-O-Mat – A UX-based Mobility Concept for Commercial Quarters

Prof. Dr. Jonas Schild | University of Applied Sciences Cologne

#### 3:00 PM | Coffee Break





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### 3:30 PM | Second Lead-Topic | Urban Living, Planning and Building

Chair: Prof. Dr. Claudia Bornemeyer

- Prof. Dr. Kerstin Krellenberg (Vienna) | Sustainability Transformations – Challenges for and the Potential of Cities
- Prof. Dr. Jaques Teller (Liège) | Mobile Phone Data Processing for Mobility Analysis and Urban Planning
- Prof. Dr. Sandor Markon (Kyoto) | Urban Mobility with Linear Motor Systems
- Prof. Dr. Jérôme Monnet (Paris) | Innovations by Travelers: Challenges for the Urban Mobility Infrastructure in the Greater Paris

### 4:30 PM | Round Tables | Open Exchange and Discussion

**01** Sustainability Transformations – Challenges for and the Potential of Cities

Prof. Dr. Kerstin Krellenberg | University of Vienna

**02** Mobile Phone Data Processing for Mobility Analysis and Urban Planning

Prof. Dr. Jaques Teller | University of Liège

**03** Urban Mobility with Linear Motor Systems

Prof. Dr. Sandor Markon | Kobe Institute of Computer Science, Kyoto

**04** Innovations by Travelers: Challenges for the Urban Mobility Infrastructure in the Greater Paris

Prof. Dr. Jérôme Monnet | Université Gustave Eiffel

**05** Reinventing Cologne to Reclaim Cologne's City Center for the People

Prof. Paul Böhm, Dr. Günter Harloff | neue mitte köln e.V.

**06** Life Beyond Sustainability: Envision and Envisage

Prof. Dr. Binu Daniel, CBS International Business School

**07** The Challenge to Include Young and Innovative Ideas in Future Mobility

Prof. Dr. Michael Frantzen, Prof. Dipl.-Ing. Jochen Siegemund | University of Applied Sciences Cologne

**08** DACBE - Direct Air Capturing in the Built Environment

Prof. Dr Sascha Nehr, Lukas Baus | CBS Cologne Business School

**09** PIONEER University Alliance - United by the theme of inclusive, sustainable and resilient cities

Prof. Dr. Stefan Herzig, Julia Schneider | University of Applied Sciences Cologne

Odile Arbeit de Chalendar, Dr. Agnès Julien | Université Gustave Eiffel

### 5:00 PM | Closing Panel | Successful Implementation of Urban Transformation Processes

- Dr. Joachim Thiel (Hamburg)
- Dr. Tuija Hirvikoski (Helsinki)
- Prof. Dr. Kerstin Krellenberg (Vienna)
- Prof. Dr. Jan Gehl (Copenhagen)
- Brigitte Scholz (Cologne)

