



13 - 14 September 2021 virtual

Alexander von Humboldt
Stiftung/Foundation

AGENDA

Mobility is one of the major global challenges of our time. Urbanization, pandemics and climate change are just a few of the global developments that require an urgent discussion to find possible solutions. As an organization that supports international researcher mobility, the Alexander von Humboldt Foundation is interested in contributing constructively to this debate.

Changes in mobility patterns can already be observed across a range of different types of mobility. In the case of physical mobility, new technologies are being implemented, e.g. the trend towards electromobility, whilst increasing numbers of people are avoiding air travel or compensating for CO2 emissions. In academia, virtual mobility has almost completely replaced physical mobility during the Coronavirus pandemic.

Further changes in mobility patterns are to be expected which will impact specific groups in different ways, both within societies and across world regions. However, the opportunities and limits as well as the effects of these developments are not yet fully understood. "New mobility" will probably affect peoples' lives in more ways than we can currently imagine.

The Humboldt New Mobility Conference will focus on three different but inter-related aspects of new mobility: How does new mobility relate to climate change? What are its implications for social justice around the world? And how does it change the way we approach science and research/knowledge creation?

The Humboldt New Mobility Conference will explore these aspects from the perspective of international science and research, thus aiming to contribute to the wider discussion on New Mobility in Germany and beyond.

CORE QUESTIONS

1. How can we ensure that new mobility becomes sustainable?
2. What are the possible social and ethical implications of new technologies in the field of mobility?
3. From an international perspective, what have been the effects of replacing physical mobility with virtual mobility in academia, and what is the future of virtual mobility?

Monday, 13 September 2021

virtual

Anika Nicolaas Ponder | Moderator
Stephanie Siewert | Lobby Moderator

All times at Berlin local time (UTC+2)

4 p.m. - 4.15 p.m.

Opening remarks

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Hans-Christian Pape | Alexander von Humboldt Foundation

4.15 p.m. - 4.50 p.m.

Keynote and Q&A

Mimi Sheller | The Global School, Worcester Polytechnic Institute

4.50 p.m. - 5.00 p.m.

break

5 p.m. - 5.45 p.m.

Panel 1: New Mobility and Climate Change

Mariana Alegre | Lima Cómo Vamos
Maximilian Auffhammer | University of California, Berkeley
Andrea Broaddus | Ford Motor Company, Palo Alto & San Jose State University
Katharina Hornidge | DIE (German Development Institute) & WBGU (German Advisory Council on Global Change)

Panel questions:

- How can we design our future physical mobility in a fair and sustainable way?
- What are the biggest challenges with regard to making new mobility sustainable?
- How do these challenges differ in different parts of the world?

5.45 p.m. - 6.00 p.m. Meet-the-speaker!

Tuesday, 14 September 2021

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2 p.m. - 2.45 p.m. Panel 2: Social and Ethical Aspects of New Mobility - The Case of Autonomous Vehicles

Christian Hochfeld | Agora Verkehrswende
Angela Schöllig | University of Toronto
Aimee van Wynsberghe | University of Bonn

Panel questions:

- How far advanced is the technology for autonomous driving?
- What role do social and ethical aspects play in the development of autonomous vehicles?
- What role should they play?
- What is the future of autonomous vehicles from a scientific point of view?

2.45 p.m. - 3.00 p.m. Meet-the-speaker! / break

3 p.m. - 4 p.m. Panel 3: Virtual Mobility

Principal speaker:
Sheila Jasanoff | Harvard University

Astrid Eichhorn | Die Junge Akademie & University of Southern Denmark
Florenta Teodoridis | USC Marshall School of Business
Abdullahi Yusuf | University of Pretoria

Panel questions:

- What are the implications of virtual mobility/online communication formats, both for science and for society - now and in the future?
- What is the impact of online communication and collaboration formats in different regions of the world?
- How can we collaborate fairly, sustainably and creatively in the future?

4 p.m. - 4.30 p.m. Meet-the-speaker! / end