



University of
Zurich^{UZH}

Interdisciplinary Public Lectures Spring Semester 2021

Society on the Move: The Digital Transformation of Mobility

Progress of digitalization has been affecting mobility related aspects of individuals, society, and systems. Associated promises range from improvement of citizen well-being, economic efficiency gains, more sustainable livelihoods, to opening up new extra-terrestrial endeavours.

In this lecture series both, scholars and industry representatives, will offer their perspectives on questions, such as: What challenges and potential pitfalls are associated with the digitalization of mobility? Will we become too dependent on technology? How can these developments be beneficial to society?

Public Lectures Digital Society Initiative Spring Semester 2021

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2021

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4 March

Autonomous Drones in the Renewable Energy Sector: A Success Story

Tom Sulzer, Co-Founder, Sulzer & Schmid Laboratories AG
(Host: Dr. Javier Hidalgo Carrio, Department of Informatics, University of Zurich)

25 March

ZurichMOVE: Activity Counts

Armin Curt, Full Professor, Ordinarius for Paraplegiology, University of Zurich
(Host: Prof. Dr. Jess Snedeker, Institute for Biomechanics, University of Zurich/
ETH Zurich)

15 April

Mit Mobilfunkdaten zu besseren Mobilitätslösungen (in German)

Rahel Stöckli, Business Development Executive, Teralytics AG
(Host: Dr. Tumasch Reichenbacher, Department of Geography, University of
Zurich)

29 April

Digitalisierung – Der Schlüssel zur Mobilität der Zukunft (in German)

Daria Martinoni, PhD, Head SBB Region East, SBB
(Host: Dr. Tumasch Reichenbacher, Department of Geography, University of
Zurich)

20 May

Mobility in the Face of Fall Risk: The Case for Digital Solutions

David Bruce Matchar, Inaugural Director of the Programme in Health Services
and Systems Research, Duke-NUS Medical School (Singapore)
(Host: Prof. Dr. Jess Snedeker, Institute for Biomechanics, University of Zurich/
ETH Zurich)

3 June

The ExoMars Mobility Subsystem for Roving and Walking on Mars

Pantelis Poulakis, ExoMars Rover Mobility System Engineer, European Space
Agency, Automation & Robotics Section (Netherlands)
(Host: Dr. Javier Hidalgo Carrio, Department of Informatics, University of Zurich)

**Whether the individual dates of the lecture series will be held digitally,
as an event or even in a hybrid version will be announced in due time at
www.dsi.uzh.ch in the section “For the public -> Events”.**

Location:
See www.dsi.uzh.ch
Thursday, 18.15 to 19.45

Organization:
UZH Digital Society Initiative
Community Mobility

Contact:
info@dsi.uzh.ch

**Depending on the COVID-19 evolution,
registration may be required.**

**Entrance Free of Charge
All Information Subject to Change**

www.uzh.ch/public-lectures