# 6th International Conference on Smart Data and Smart Cities
## September 15–17, 2021 · Stuttgart, Germany
SDSC 21 is part of "Wissenschaftswoche: Intelligente Stadt"

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The 6th International Conference on Smart Data and Smart Cities will present novel research concerning the use of information and communication technologies in Smart Cities, and will also provide a forum for senior researchers to establish collaborations on new research projects in this domain. A smart city can be defined as a city overlaid by a digital layer, which is used not only for storing city information but overall for its governance. Moreover, a smart city should not be discussed without considering how to better involve citizens (smart people).

**Location:**   Hochschule für Technik Stuttgart, University of Applied Sciences

**Format:**   hybrid conference

➔ with as many participants as possible in Stuttgart
➔ live stream for all those who cannot join due pandemic restrictions that might still be in place in September 2021.

**Registration:**

### Participation in Stuttgart
| | |
|---|---|
| Regular fee: | 180 € |
| - plus event dinner: | 250 € |
| Student fee: | 50 € |
| - plus event dinner: | 120 € |

### Online participation
| | |
|---|---|
| Regular fee: | 100 € |
| Student fee: | 50 € |

### Company Exhibitors
| | |
|---|---|
| Regular fee in Stuttgart: | 300 € |
| Regular fee online: | 200 € |

More information on exhibition details on the last page

Registration Link: https://eveeno.com/sdsc-2021
Hotel Booking: https://tportal.tomas.travel/SDSC2021/ukv/result?lang=en
Further information: https://sdsc2021.hft-stuttgart.de/
SDSC 21 is part of "Wissenschaftswoche Intelligente Stadt":
www.hft-stuttgart.de/die-intelligente-stadt

Hochschule für Technik Stuttgart
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isprs — information from imagery

UDMS

Hochschule für Technik Stuttgart

# *Keynotes*

**Andrea Halmos** works at the European Commission, as Policy Officer in the 'Technologies for Smart Communities' Unit of DG CONNECT. Her current activities focus on helping cities and communities better harness data and Artificial Intelligence in order to meet their environmental and climate objectives, provide high quality services to citizens and businesses and make better-informed decisions. This includes work on a data space for climate-neutral and smart communities, supporting the implementation of AI-enabled, digital services and supporting cities to create their digital twins (Local Digital Twins). Previously, Andrea has worked on the implementation and networking of Digital Innovation Hubs as well as for over a decade in the area of digital government. Her main activities included the development and implementation of the eGovernment Action Plan 2016-2020, the promotion of open and modular digital government and supporting the implementation of digital government at local level. Prior to joining the European Commission in 2003, she worked for an internet start-up company as a consultant. Having graduated at the Budapest University of Economic Sciences, she received a master's degree in European studies from the College of Europe and from the Université libre de Bruxelles.

**Prof. Ursula Eicker** is the Canada Excellence Research Chair (CERC) in Smart, Sustainable and Resilient Cities and Communities at Concordia University Montréal. A German physicist, Eicker has held leadership positions at the Stuttgart University of Applied Sciences and its Centre for Sustainable Energy Technologies. She coordinated many international research projects in the fields of building energy efficiency, renewable energy systems and urban scale simulation. Since June 2019, she leads an ambitious research program to establish transformation strategies toward zero-carbon cities. Around 50 graduate students work on pathways to zero carbon cities in the domains of the built environment, renewable energy systems, sustainable transport and circular economy. An urban data analysis and modeling framework integrates the multidisciplinary work. The 7 year research program received 10 million CAD government funding and is supported by a further 10 million Dollars by Concordia University. In November 2020, Prof. Eicker founded Concordia's Next Generation Cities Institute, which groups 14 university research centers and 200 researchers from all faculties. The Institute addresses the challenges of the urban transformation with a transdisciplinary approach and develops tools and strategies for a sustainable future. Prof. Eicker has published 7 Books, 24 book contributions, 89 Peer Reviewed Papers and 327 Conference Papers.

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# *General programme*

| Wednesday, 15 September | | |
|---|---|---|
| Slot 1    09:00 – 10:30 | Technical Assistance | |
| Tea / Coffee Break | | |
| Slot 2    11:00 – 12:30 | Opening ceremony and Keynote<br>Andrea Halmos (European Commission, DG CONNECT) | |
| Lunch Break | | |
| Slot 3    13:00 – 15:00 | Smart Data – Sensors | IN-SOURCE (VisToolBox) |
| Tea / Coffee Break | | |
| Slot 4    15:30 – 17:00 | Smart City – 3D | IN-SOURCE (lessons learnt & next steps) |
| Excursion | | |

| Thursday, 16 September | | |
|---|---|---|
| Slot 5    09:00 – 10:30 | Keynote<br>Prof. Ursula Eicker (Concordia University, Next Generation Cities | |
| Tea / Coffee Break | | |
| Slot 6    11:00 – 12:30 | Smart Data – Machine Learning | Smart City – Navigation |
| Lunch Break | | |
| Slot 7    13:00 – 15:00 | Smart People – Volunteered information | Smart City –Environment |
| Tea / Coffee Break | | |
| Slot 8    15:30 – 17:00 | Smart People – Environment | Smart Visualization |
| Social Event with Dinner | | |

| Friday, 17 September | |
|---|---|
| Slot 9    09:00 – 10:30 | Smart People – Health |
| Tea / Coffee Break | |
| Slot 10   11:00 – 12:30 | Smart People – Citizen Engagement |
| Lunch Break | |

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# *Information for Exhibitors*

## *Exhibitions on site in Stuttgart: 300 €*

- Includes free attendance to the whole conference and dinner for one person
- Exhibition during all breaks, you decide at which times the booth is staffed
- Exhibition in direct proximity to catering
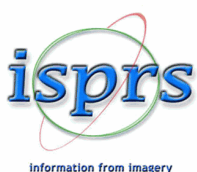- Contact to online participants via video meetings

Example from https://remo.co/product

## *Exhibitions online: 200 €*

- Be visible via banners and your own table
- Exhibition tables are open during all breaks, you decide at which times the table is staffed
- Direct contact to online attendees, on site attendees are encouraged to use the online tool as well to create a real hybrid event
- Option for public and private meetings

## *Contact for questions and booking:*

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