

# FTAL Conference 2021

## Sustainable Smart Cities and Regions

28 - 29<sup>th</sup> October 2021

Lugano-Viganello, Campus Est SUPSI

### FTAL Conference 2021

In order to address Sustainable Smart Cities and Regions' growing influence on many aspects of our lives, FTAL, the Association of Swiss Schools of Engineering, Architecture and Life Sciences, organises a scientific conference on applied research activities of their member Universities of Applied Sciences in this field.

The FTAL Conference 2021 will showcase the applied research and technology transfer activities on smart cities carried out by Switzerland's Universities of Applied Sciences jointly with their partners in industry and academia.

The conference will host about 200 participants. It will take place at the East Campus, headquarter of the Department of Innovative Technologies of SUPSI, in Lugano-Viganello.

### Topics and objectives

The conference will focus on the following topics:

- Smart buildings and infrastructure
- City and Science
- Urban Facility Management
- Internet of Things (IoT)
- Smart data analytics
- Technologies for the health & well-being of residents
- Interoperability of heterogeneous systems
- Management and control platforms
- Sustainable built environment

The aim of the FTAL Conference is to bring together researchers, outstanding Master students in engineering and life sciences from Swiss Universities of Applied Sciences, and leading Swiss companies for an open exchange on the exciting subject of Industrial Applied Data Science.

### Programme

The conference foresees a two-days program including plenary sessions, special lectures held by key note speakers, parallel sessions and networking moments.

Further details on the conference program are available on the following [link](#).

### Speakers

**Prof. Annemie Wyckmans**  
Professor and Head of NTNU  
Smart Sustainable Cities



Norwegian University of  
Science and Technologies  
(NTNU)

**Prof. Dr. Gesa Ziemer**  
Professor for Cultural Theory



HafenCity University Hamburg  
(HCU)

**Dr. Marco Zuniga**  
Associate Professor  
Computer Science Department



Delft University of Technology (TU  
Delft)



### About FTAL

FTAL is the Association of Swiss Schools of Engineering, Architecture and Life Sciences, which includes the following institutions.



Fachhochschule  
Nordwestschweiz



Zürcher Hochschule  
für Angewandte Wissenschaften



### Organisation

**Prof. Oliver Naef**  
President FTAL



**Prof. Dr. Emanuele Carpanzano**  
FTAL conference Chairman



**Prof. Dr. Elena Mugellini**  
Chair of the Programme Committee



For registration click [here](#)

### Congress venue

Campus Est SUPSI, Polo universitario Lugano  
Via la Santa 1, 6962 Lugano-Viganello

### Organising committee

Andrea Degiorgi-Wermelinger  
[andrea.degiorgi@supsi.ch](mailto:andrea.degiorgi@supsi.ch)  
+4158 666 65 77

### Press office

Matteo Cremaschi  
[matteo.cremaschi@supsi.ch](mailto:matteo.cremaschi@supsi.ch)  
+4158 666 66 07