



European Economic and Social Committee

**EFEED**



European Committee  
of the Regions

# 2<sup>nd</sup> Conference on **ORGANIZING URBAN RESILIENCE**

**October 3 - 4, 2019, Prague, Czech Republic**

The conference brings together experts from different areas to discuss quite a complex task of organizing and enhancing the urban resilience, provides platform to formulate and looks for adequate solutions.

Topics (not exclusively): New challenges in Urban Resilience – Resilience as a Complex System – Prevention, Simulation, Organization of Emergency, and Recovery in Urban Resilience – AI in Urban Resilience – Industry Resilience – Risk Management – Crisis Management – Education and Research in Urban Resilience

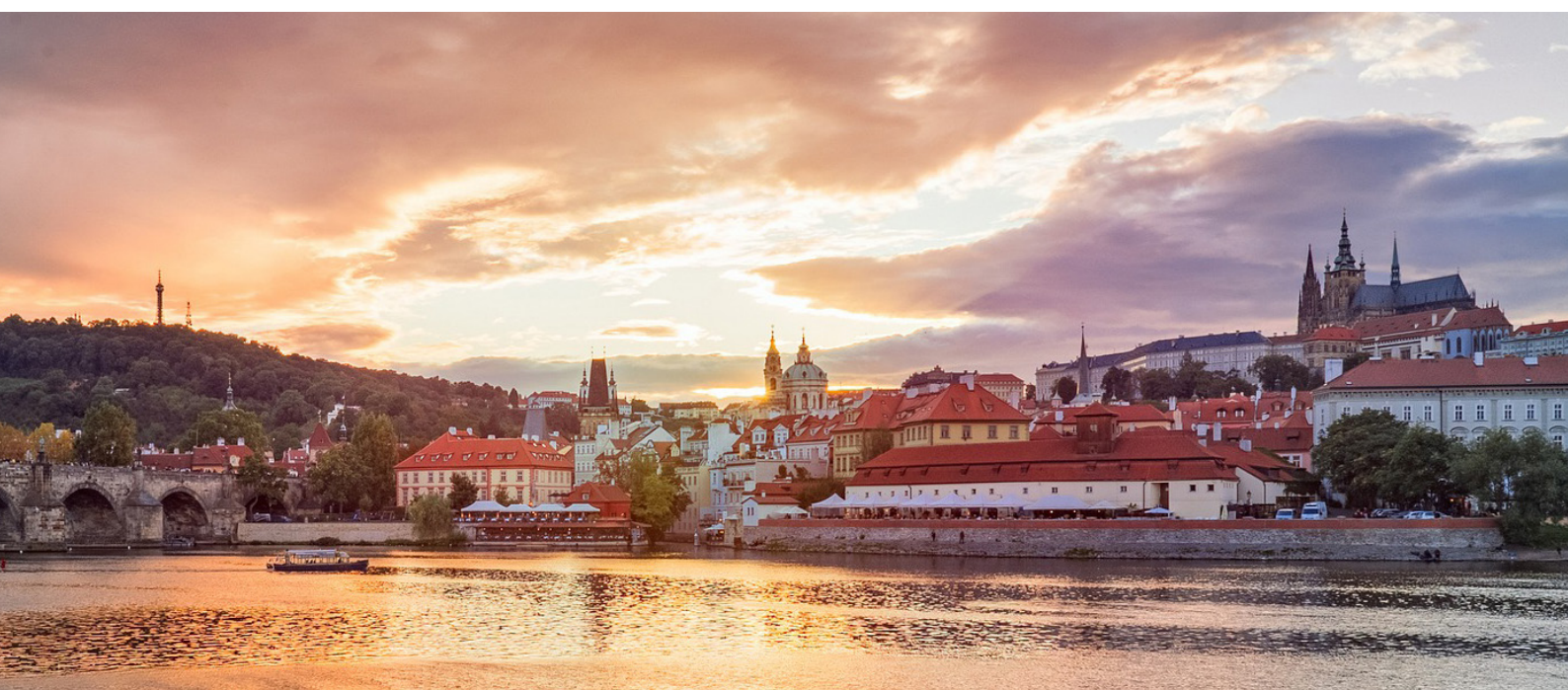
**Organizers:**

EFEED, CIIRC CTU and Action M Agency

**Venue:**

CIIRC of the Czech Technical University

[WWW.OURCONFERENCE.EU](http://WWW.OURCONFERENCE.EU)



# 2nd Conference on ORGANIZING URBAN RESILIENCE, October 3 - 4, 2019, Prague, Czech Republic

## CONFERENCE PROGRAMME

The conference will be organized into 4 tracks:

### T1 - AI in Urban Resilience

This track will address such topics as exploration of AI methods for Urban, Territorial and European-wide Resilience, with focus to exploration of agent-based systems, system integration principles, AI-based simulation and modelling, knowledge sharing, data mining and machine learning exploring large volume of real-life and real-time data. Special attention will be paid to implementations and experimental efforts.

#### TRACK CO-CHAIRS

**Prof. Leon Rothkrantz**, TU Delft, The Netherlands  
**Magnus Qvant**, Secretary General/CEO Resilient Regions Association

### T3 - Disaster Risk & Crisis Management

This track is focused at disaster risk and crisis management in Smart Cities and Regions. AI-based simulation and decision making do penetrate this field dramatically, as the complexity of managed urban and regional systems exceeds all the limits. The decision making should be carried out under uncertainty and in timely manner. Special attention will be dedicated to the aspects prioritizing the saving lives and energy/water resources.

#### TRACK CO-CHAIRS

**Eric Rigaud**, CRC-Mines-Paristech Sophia-Antipolis, Resilient Eng Assoc  
**Peter C. Young**, University of St. Thomas, Minneapolis

### T2 - Industry Resilience

This track will be oriented towards security and resilience of the smart value chain management, to all parts of this chain and to all aspects, like cybersecurity, system security and stability. Combination of cybersecurity issues and physical systems stability and resilience is in the focus of attention in the fully automated and intelligent Industry 4.0 solutions. AI methods, namely the global multi-agent approach and knowledge sharing are expected to play the key role.

#### TRACK CO-CHAIRS

**Jean-Luc di Paola-Galloni** / **Jean-Baptiste Burtcher**, Valeo  
**Otto Sládek**, CyberTec, CZ

### T4 - Education, Research & Resilience

Both the research and the education in the field of resilience are in its early stage and need in strong enhancement. Research should deploy different interdisciplinary approaches, based on the complex systems point of view. Education requires quite a newly developed curricula and courses which reflect the latest scientific results; the interdisciplinary education is stressing upon systematic views.

#### TRACK CO-CHAIRS

**Massimo Guarascio**, RMEI coordinator Professor La Sapienza, Roma  
**Prof. Miroslav Svitek**, Czech Smart City Cluster

## TIME SCHEDULE

### Thursday October 3, 2019

10.00 - 18:00 and conference dinner

### Friday October 4, 2019

9.00 - 13:00

## REGISTRATION FEES

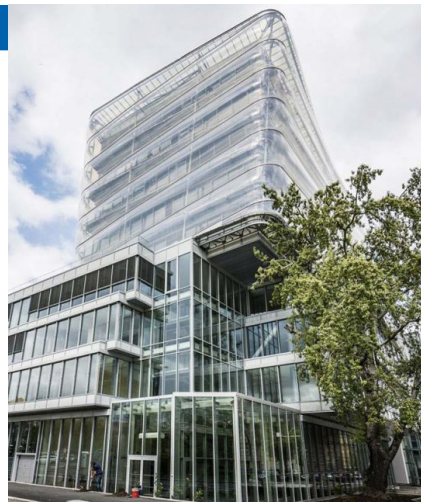
**Registration fee:** 250 EUR

**Reduced fee for authors of the papers:** 150 EUR

**Students:** 50 EUR

**Surcharge** 50 EUR for late registration

**Registration office:** Milena Zeithamlová  
milena@action-m.com



## IMPORTANT DATES

<b>July 31, 2019</b>	submission of papers
<b>August 26, 2019</b>	early registration deadline
<b>August 31, 2019</b>	decision on acceptance
<b>July 31, 2019</b>	submission of the students' papers
<b>August 31, 2019</b>	decision on students' papers
<b>September 20, 2019</b>	early student registration deadline
<b>October 3 - 4, 2019</b>	conference dates
<b>November 15, 2019</b>	camera ready versions of presented papers
<b>January 2020</b>	publication of the book by an international publishing house

## STUDENT SESSION



A special students' session will be organized to enable presentation of results of interesting theses in the field of Urban Resilience. Each track will consist of the introductory speeches of the track co-chairs, 5-10 papers, discussion.

## VENUE ADDRESS



**CZECH INSTITUTE OF INFORMATICS, ROBOTICS AND CYBERNETICS**  
**CTU IN PRAGUE**

Jugoslávských partyzánů 1580/3, Praha 6 - Dejvice

## PAPER SUBMISSIONS

Papers should not exceed the length of 6000 words including pictures. They should be submitted by sending them by the given deadline to the address [efeed2019@ciirc.cvut.cz](mailto:efeed2019@ciirc.cvut.cz).

## PREPARATORY COMMITTEES

### HONORARY AUSPICES

Commissioner **Chrystos Stylianides**,  
**P J Coulon** EESC President of TEN Section, European Economic and Social Committee  
**Markku Markkula**, CoR 1st Vice President, the European Committee of the Regions  
Army General **Petr Pavel**, former NATO Commander-in-Chief

### COORDINATION COMMITTEE

**Didier Lombard**, EFEED President  
**Libor Stybr**, EFEED Vice-President  
**Vladimír Mařík**, Scientific Director, CIIRC  
**Michal Postránecký**, Director, Center of City of the Future, CIIRC  
**René-François Bernard**, EFEED Secretary

### MEDITERRANEAN COORDINATION

**Massimo Guarascio**, RMEI coordinator Professor La Sapienza, Roma  
**Yasser Dessouky**, Professor AASTMT, Alexandria

## PROGRAM COMMITTEE

**Françoise Roure**, President of Security and Risk Committee, General Council for the Economy  
**Taina Tukiainen**, CoR Advisor to the First Vice President  
**Didier Lombard**, EFEED President  
**Philippe Quevauviller**, EC Head of Security Research at DG Home, EC  
**Ladislav Lábus**, Dean, Faculty of Architecture, Czech Technical University  
**Jean-Luc di Paola-Galloni Valeo**, vice-president co-president ERTRAC  
**Miloš Balabán**, Center of Global Security Studies, Charles University  
**Radim Černý**, Director, ČEZ Distribution  
**Juan-Jesus Perez**, Vice-Rector for International affairs, UPC, Barcelonatech, Secretary of QUESTE Awarding Body  
**Michael Valášek**, Dean, Faculty of Mechanical Eng., Czech Technical University  
**Peter Staněk**, Slovak Academy of Sciences, Bratislava  
**Michel Lartail**, Deputy President of Innovation, Competitiveness, Modernization Committee, General Council for the Economy  
**Tomáš Hudeček**, former Mayor of Prague, CoR Deputy member  
**Gilbert Canameras**, AMRAE, Secretary FERMA  
**Michal Kořán**, President, Global Arena Research Institute