



European Economic and Social Committee

EFEED



European Committee
of the Regions

2nd 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



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 dinner on a boat

Friday October 4, 2019

9.00 - 13:00

REGISTRATION FEES

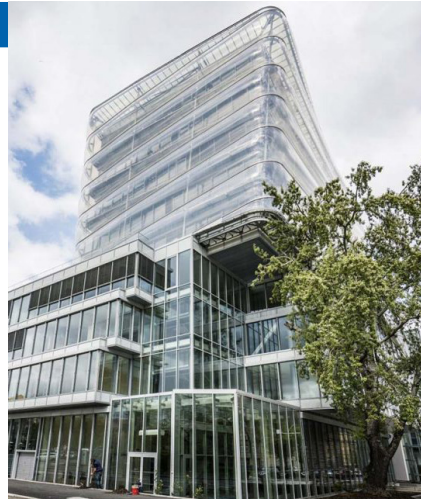
Registration fee: 250 EUR

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

July 31, 2019	submission of papers
August 26, 2019	early registration deadline
August 31, 2019	decision on acceptance
July 31, 2019	submission of the students' papers
August 31, 2019	decision on students' papers
September 20, 2019	early student registration deadline
October 3 - 4, 2019	conference dates
November 15, 2019	camera ready versions of presented papers
January 2020	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.

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