

INTERNATIONAL SCIENTIFIC CONFERENCE

# THE e-FUTURE OF CITIES

BETWEEN TEMPTATIONS OF EXPONENTIAL TECHNOLOGY GROWTH  
AND THE CONCEPT OF HUMAN CITY

FIRST CALL FOR PAPERS AND PARTICIPATION



Belgrade, Serbia, 24<sup>th</sup>-25<sup>th</sup> October 2019



## THE FOCUS OF THE CONFERENCE

Three facts and a set of dilemmas today, and even more in the future, require great attention of engineering and social sciences, professions and policy making. Even more, the relationship between them will be something that will influence the future of cities. These facts and dilemmas are:

- The increase and the concentration of population in urban areas, especially in the big cities and their metropolitan areas that will rapidly grow to dimensions of enormous conurbations.

*The dilemma is to what extent the uncontrolled growth of large cities, and especially the inevitable development of metropolitan areas, can endanger their real capacity (water, energy, transport, land, etc.). Does new technology can substantially contribute to enhancing rationality, efficiency and reliability of public services, or, if not properly controlled (in less developed countries), endanger the complex urban system?*

- The amazing speed of exponential growth of technological advancements, that will, if it continues in the same pace: (A) completely change the behavior and relationships among the residents of the city, accelerate the mobility and regulate environment, or to (B) take control and authority over the people with the formula “help people” in cities, sterilize urban natural element (“the Green City concept”), and generally implement the idea of the “Brave New World”.

*The dilemma is whether and to what extent the growth and development of new technologies can significantly help urban sustainability and resilience (greater safety, efficiency and rationality, taking over manual labor in industry), or, to what extent could possibly jeopardize it (technocratic community governance, reducing privacy, social segregation, power elite that manages technology, etc.)?*

- The relationship between people and technology is approaching the level where the technology is evolving drastically faster than the possibilities of its application, often with no available proper information on its progress. The development of know-how on the meaning and application of new technologies over a large proportion of urban population is threatening their privacy with increasing isolation and dependence on those who control technology development even today.

*The dilemma is whether the relationship between faster urbanization and rapid development of new technology and applications (Smart City, Smart Metropolitan Area), followed by the large proportion of commercial interests, can lead to the human dimension of the city? Whether the rapid development of new technology generates increasing number of ‘non-smart’ people, and whether their uncontrolled application, without clear and integrally observed needs (strategy, analyses, education), can contribute to the sustainable quality of urban life or not? Whether and to what extent smart technologies enhance the quality of urban life and natural humanity, making it easier for one part of city residents only? Does new technology increase urban cohesion or technological segregation or even stigmatization?*

These facts and dilemmas, as observed synergistic, have caused the need to review the current concepts of smart and human city, according to which the human quality and smartness of each city is being measured. At the same time, these facts require an answer to the question of the integral planning methodology adapted to cohabitation of the human city concept with new technological means and instruments.

The Scientific Conference “*The e-Future of Cities - Between Temptations of Exponential Technology Growth and the Concept of Human City*”, will deliver the book of proceedings before the conference. The scientific monograph with selected extended articles thematically covering a number of issues relevant for those dilemmas, will be edited in respectable edition after the conference.



## **CONFERENCE TOPICS**

- CITIES IN THE FUTURE - THREATS AND OPPORTUNITIES OF SMART SUSTAINABILITY
- CITY AND CHALLENGES OF DEMOGRAPHIC CHANGE AND MIGRATIONS
- RESOURCES OF CITIES AND SMART RESILIENCE TO CLIMATE CHANGE AND OTHER STRIKES
- SOCIAL TISSUE CHANGE IN FUTURE CITIES – SEGREGATION, ISOLATION OR COHESION
- URBAN CHALLENGES: SMART ECONOMY (INDUSTRY), MOBILITY, WATER, ENERGY
- NEW TECHNOLOGY EXPONENTIAL GROWTH AND THE CONCEPT OF HUMAN CITY
- TRANSFORMATIVE ROLE OF CITY CULTURE IN THE SMART AGE
- URBAN IDENTITY - FICTION OR NECESSITY (THE IMPACT OF NEW TECHNOLOGIES)
- GENESIS OF URBAN MORPHOLOGY IN THE FUTURE – COINCIDENCE, CREATION, POLICY MAKING, OR PRODUCT OF NEW TECHNOLOGY
- SMART METROPOLITAN AREAS AS AN INEVITABLE FUTURE OF BIG CITIES
- THE CITIES OF THE EAST AND THE WEST - EFFECTS OF GLOBALIZATION AND THE GLOBAL APPLICATION OF NEW TECHNOLOGIES
- SMART PLANNING, GOVERNANCE AND DECISION-MAKING (SMART PEOPLE, REFLECTIVE PLANNING)

**OFFICIAL LANGUAGE OF THE CONFERENCE IS ENGLISH.**

## **ORGANIZERS**

- ACADEMY OF ENGINEERING SCIENCES OF SERBIA (AESS), BELGRADE, SERBIA
- UNIVERSITY OF BELGRADE - FACULTY OF GEOGRAPHY, BELGRADE, SERBIA

## **ENDORISING ORGANIZATION**

- INTERNATIONAL SOCIETY OF CITY AND REGIONAL PLANNERS - ISOCARP, THE HAGUE, THE NETHERLANDS

## **CO-ORGANIZERS**

- CENTRE OF REGIONAL PLANNING AND DEVELOPMENT AND CENTRE OF REGIONAL SCIENCE, INSTITUTE FOR SPATIAL PLANNING, FACULTY OF ARCHITECTURE AND SPATIAL PLANNING, TECHNICAL UNIVERSITY OF VIENNA, VIENNA, AUSTRIA
- INSTITUTE OF ARCHITECTURE AND URBAN & SPATIAL PLANNING OF SERBIA, BELGRADE, SERBIA
- LEIBNIZ INSTITUTE OF ECOLOGICAL URBAN AND REGIONAL DEVELOPMENT (IOER), DRESDEN, GERMANY
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY - SPECIAL PROGRAM FOR URBAN AND REGIONAL STUDIES (SPURS), CAMBRIDGE, USA
- SPA-CE.NET – NETWORK OF SPATIAL PLANNING AND RESEARCH INSTITUTES IN CENTRAL AND EASTERN EUROPE, BRATISLAVA, SLOVAKIA
- SPECTRA CE EU AT THE SLOVAK UNIVERSITY OF TECHNOLOGY, BRATISLAVA, SLOVAKIA
- URBAN-INCERC, URBANPROIECT BRANCH, BUCHAREST, ROMANIA

## **INVITED SPEAKERS**

THE LIST OF INVITED SPEAKERS WILL BE PRECISED AFTER ADDITIONAL CONSULTATIONS.



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## **THE CONFERENCE SECRETARY**

- BRANKO PROTIĆ, UNIVERSITY OF BELGRADE - FACULTY OF GEOGRAPHY, BELGRADE, SERBIA

## **SUPPORTING ORGANISATIONS**

- MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGICAL DEVELOPMENT OF THE REPUBLIC OF SERBIA
- MINISTRY OF CONSTRUCTION, TRANSPORT AND INFRASTRUCTURE OF THE REPUBLIC OF SERBIA
- BELGRADE URBAN PLANNING BUREAU, BELGRADE, SERBIA
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- UNIVERSITY OF BELGRADE - FACULTY OF PHILOSOPHY, BELGRADE, SERBIA

## **IMPORTANT DATES/DEADLINES**

|                             |                                   |
|-----------------------------|-----------------------------------|
| Abstract Submission:        | 15 <sup>th</sup> April 2019       |
| Response to Abstracts:      | 30 <sup>th</sup> April 2019       |
| Paper Submission:           | 1 <sup>st</sup> July 2019         |
| Deadline for all Reviews:   | 19 <sup>th</sup> August 2019      |
| Final Acceptance Of Papers: | 1 <sup>st</sup> September 2019    |
| Attendance Registration:    | till 1 <sup>st</sup> October 2019 |
| Start of the Conference:    | 24 <sup>th</sup> October 2019     |



## REGISTRATION FEES\*

### Early-bird rates (on or before July 30, 2019)

- Non-student: Euro 200
- Student: Euro 150
- Accompanying person/guest: Euro 50

### Regular rates (after July 30, 2019)

- Non-student: Euro 280
- Student: Euro 200
- Accompanying person/guest: Euro 50

The registration fee includes lunch, coffees and beverages, field trip and conference bag with printed copy of the conference proceedings.

All authors whose papers are accepted need to register for the Conference in order to have their papers published (at least one author for each paper).

Instructions for payment will be provided at the end of March 2019.

*\* 20% VAT is included in all given prices.*

## HOW TO SUBMIT AN ABSTRACT

Prospective authors are invited to submit previously unpublished papers relevant to conference topics. An abstract should be **up to 300 words** and **max 5 key words**. It should describe the rationale and aims of the paper, and some of its results. General descriptions of broad contexts should be avoided. The full contact details about the author(s) need to be provided (full name, affiliation, address and contact e-mail). Abstracts should be written in the third person and not in the first or second one (e.g. I, me, or my paper). Authors whose abstracts will have been accepted, will receive further details about how to submit their full papers, and further logistical information.

All abstracts/papers need to be written in English language and submitted to the Conference e-mail: **thefutureofcities2019@gmail.com**

## CONTACT

All requests and questions should be sent to Conference e-mail: **thefutureofcities2019@gmail.com**