

First Call

NIRD URBAN-INCERC organizes the **16th edition of the research conference on constructions, economy of buildings, architecture, urban and territorial development**

THE SMART CITY: SYNERGIES BETWEEN SPATIAL PLANNING, URBANISM AND CONSTRUCTIONS

24 October 2019

The challenges of smart cities impose the synergic cooperation of specialists in urban planning, architecture, constructions, and connected areas including economy, sociology, information technology, environmental sciences etc. Starting from these premises, the **objective** of the conference is to reflect upon the design of the smart city from the joint perspective of constructions, architecture, urban planning and territorial development, with a particular focus on the interdependencies required for achieving this goal.

The event will be organized by the National Institute for Research and Development in Constructions, Urbanism and Sustainable Spatial Development URBAN-INCERC at the main headquarters in Bucharest, Romania, Șos. Pantelimon nr. 266, sector 2. Attendance is restricted to registered participants, regardless of presenting a paper or not. The **registration** is free of any charge and can be done **only** by the Internet form available at the following address: <https://docs.google.com/forms/d/1FsklBwD5Aro5wciJp0knSXnMVwZebr61nH7wR9Y888Y/viewform>

The papers will be delivered either as posters displayed around the conference room or oral presentations, not to exceed 15 minutes, in moderated sessions. To present an oral communication or poster, each participant must register no later than **10 October 2019**.

In addition to it, NIRD URBAN-INCERC offers attendants the chance to submit their work (abstracts and full papers) to its publications, available at <http://pub.incd.ro/>, as described below. The order of publications in the list corresponds to increasing value and exigencies. In any case, publication is **conditioned** by the **acceptance of reviewers** and **strict observance of guidelines**.

- **Abstracts** (written in English and Romanian by the Romanian authors and English by the foreign authors) are published in “*Conferința de cercetare în construcții, economia construcțiilor, urbanism și amenajarea teritoriului. Rezumate ale lucrărilor*” (Research conference on constructions, economy of constructions, architecture, urbanism and territorial development. Abstract Proceedings), Vol. 16, ISSN 2343-7537, indexed by Ulrich’s Web, ProQuest and Europa World of Learning / Routledge – website: <http://pub.incd.ro/AP/index.htm>. The deadline is **27 September 2019**.
- **Full proceeding papers** are published in “*Lucrările conferinței de cercetare în construcții, economia construcțiilor, urbanism și amenajarea teritoriului*” (Paper proceedings of the research conference on constructions, economy of constructions, architecture, urbanism and territorial development), vol. 16, ISSN 2393-3208, indexed in CiteFactor, ProQuest, Sherpa/RoMEO and Ulrich’s Periodicals Directory – website: <http://pub.incd.ro/PP/index.htm>. The deadline is **27 September 2019**.

- **Full articles** are published in the journal *Constructions*, ISSN 1221-2709 (indexed with 31 databases and libraries) – websites: <http://constructii.incerc2004.ro/> and <http://pub.incd.ro/C/index.htm>. The deadline is **10 October 2019**.
- **Full articles** are published in the journal *Urbanism. Architecture. Constructions*, ISSN 2069-0509 (indexed with 43 databases and 80 libraries – websites: <http://uac.incd.ro/EN/> and <http://pub.incd.ro/UAC/EN/index.htm>). The deadline is **10 October 2019**.

In order to provide each attendant a copy of the Abstract and Paper Proceedings, no submissions will be accepted for publication after the deadline, although participants registered after 26 April 2019 will be allowed to present their work. The deadlines for journals can be extended. In choosing the journal, civil engineers must account for the fact that *Constructions* requires very technical papers, with a rigorous mathematical substantiation proved by equations, and describing experimental results, while *Urbanism. Architecture. Constructions* has a broader audience and accepts more general papers, which do not necessarily include equations or experimental results. Furthermore, *Urbanism. Architecture. Constructions* requires authors a rich bibliography, including at least 25 titles, out of which 90% should be published (journal articles, books and book chapters) and at least 80% should be ISI or Scopus journal articles, and strictly enforces the observance of Author Guidelines. Along with the strict observance of the Author Guidelines, these are conditions and not recommendations; if they are not met, no article is accepted to the review process.

Guidelines

Please do not submit any document, such as Power Point presentation, to the organizers. The only documents that can be submitted are the abstracts and full papers. The only acceptable format is Word 2003 or previous (DOC). **Documents submitted in other formats (DOCX, PDF) will not be taken into consideration.**

Posters will be sized A0, use the layout available at <http://conf.incd.ro/Doc/Sablon.ppt> and include the name of conference, title, authors and affiliations, followed by the contents structured using the following sections: 1. *Context*, 2. *Materials and methods*, 3. *Results and discussions*, 4. *Conclusions*. If this structure is not suitable, the second and third chapters can lack or be replaced.

Published materials (abstracts, proceedings papers and articles) must meet the Author Guidelines specified on each publication's site. Non-compliance results in an automatic rejection from publication, although authors can present their work (poster or oral) in the conference.

Language. Romanian authors will draft their presentations and full proceedings papers in Romanian or any foreign language, abstracts in Romanian and English. Foreign attendants will write the abstracts in English, implying a permission given to the organizers for translating them in Romanian, if needed (based on the attendance), and full proceedings papers in English. Full journal papers will be submitted in English for all journals.

Contact person: Alexandru-Ionuț PETRIȘOR, PhD, PhD, Habil. (Scientific Conference only), e-mail: conferences@incd.ro; **website:** <http://conf.incd.ro/>

Conference calendar

<i>Abstract & Paper Proceedings submissions</i>	<i>Registration</i>	<i>Journal submissions</i>	<i>Conference Program</i>	<i>Conference</i>
27 September 2019	10 October 2019	10 October 2019	17 October 2019	24 October 2019

Tentative schedule

08:00-09:00	Registration
09:00-11:00	Opening speeches
11:00-12:00	Plenary speeches
12:00-13:00	Lunch, exhibitions, on site visits, demos
13:00-17:00	Parallel sessions

Organizing committee

Presidents

Arch. Vasile MEIȚĂ, PhD, Habil.

Members

Mihaela SANDU
Carmen Elena ȚIGĂRAN

Iulian Cristian BANCIU

Nela ZORILESCU
The Administrative Compartment

Scientific / Program Committee

President

Eng. Claudiu Lucian MATEI, PhD

Members

Eng. Ioana Mihaela ALEXE, PhD	Eng. Felicia ENACHE, PhD
Eng. Cornelia BAERĂ, PhD	Eng. Emil-Sever GEORGESCU, PhD
Eng. Aurelia BRADU, PhD	Eng. Aurelian GRUIN
Eng. Monica Lilioara CHERECHES, PhD	Eng. Florin-Radu HARIGA, PhD
Eng. Adrian Alexandru CIOBANU, PhD	Eng. Andrea HEGYI, PhD
Eng. Iolanda Gabriela CRAIFALEANU, PhD	Eng. Avram JURCA, PhD
Eng. Carmen Silvia DICO Eng. Alina DIMA	Ec. Silviu LAMBRACHE
Eng. Daniela DOBRE, PhD	Arch. Vasile MEIȚĂ, PhD, Habil.
Eng. Cornelia Florentina DOBRESCU, PhD	Eng. Constantin MIRON, PhD
Eng. Claudiu Sorin DRAGOMIR, PhD	Eng. Cristian PETCU, PhD
	Eng. Horia PETRAN, PhD
	Eng. Irina POPA, PhD
	Eng. Adrian SIMION, PhD
	Eng. Henriette SZILAGYI, PhD
	Eng. Vasilica VASILE
	Eng. Marta Cristina ZAHARIA, PhD

Collaborators

Eng. Johann NEUNER, PhD
Eng. Cristian PAVEL, PhD
Eng. Pietro ELISEI, PhD
Arch. Ana-Maria DABIJA, PhD
Arch. Mircea GRIGOROVSKI, PhD
Eng. Adrian Mircea IOANI, PhD
Eng. Călin MIRCEA, PhD
Eng. Cristina Mihaela CĂMPIAN, PhD
Chem. Ion SANDU, PhD
Eng. Mircea BEJAN, PhD
Eng. Virginia-Graziela GUSLICOV, PhD
Eng. Gheorghe BADEA, PhD
Geogr. Ioan IANOS, PhD
Ec. Florin Marian BUHOICIU, PhD
Lt. col. eng. Florin NEACȘA, PhD
Ecol. Alexandru-Ionuț PETRIȘOR, PhD, PhD, Habil.
Arch. Liliana Elza PETRIȘOR
Eng. Silviu-Mihai PETRIȘOR, PhD
Eng. Ghiță BÂRSAN, PhD, G-ral
Col. eng. Manuel ȘERBAN, PhD
Eng. Anghel ION, PhD