

## First Announcement and Call for Papers

*First International Conference for PhD students in Civil Engineering*  
“New Researcher Generation with Challenges in Civil Engineering”

CE-PhD 2012, 4-7 November 2012,

Cluj-Napoca, Romania

*Dear PhD student,*

*Dear PhD supervisor,*

On behalf of the local organizing committee, we are delighted to invite you to participate in the first international conference (CE-PhD 2012) for PhD students, supervisors and experts involved in PhD civil engineering research programs. This conference is jointly organized by the Technical University of Cluj-Napoca, Faculty of Civil Engineering in partnership with SEnS Group. CE-PhD 2012 conference ([www.sens-group.ro/CE2012](http://www.sens-group.ro/CE2012)), with strong emphasis on participation from PhD students, provide the forum for academics, young researchers and practitioners to discuss and review latest developments in the broad area of civil engineering.

### **Conference objectives and scope**

The conference is aimed at all PhD students working within the broad field of Civil Engineering. The conference conceive to give students help and advice, to promote the new scientific generation in civil engineering and to develop stronger and more organized relationships between universities, national and international research funding agencies (CNCS - *National Research Council*) and the new researcher generations in civil engineering, respectively. During the CE-PhD 2012 students and community members will have an opportunity to attend several keynote presentations concerning the new indicators and directions in research, development and innovation (RDI) system in the field of engineering science in general and particularly in the field of civil engineering. In this respect several personalities from CNCS (*National Research Council*), CNATDCU (*Consiliul National de Atestare a Titlurilor, Diplomelor si Certificatelor Universitare*) and other academic related institutions will be invited.

Young researchers in civil engineering who are writing their PhD thesis will be able to make presentations of their work-in-progress and discuss it with other students and experts

working in the same field. The conference will run in a number of parallel sessions covering the following (but not limited to) main fields:

- Structural analysis and design
- Soil mechanics and foundations
- Transport, highways and railways engineering
- Sustainable materials, processes and eco efficient construction & technologies
- Building services
- Architecture
- Water and hydro construction

Each session will be coordinated by international experts who will convene the corresponding sessions.

A number of special sessions will be organized at this conference and several keynote lectures presented by the experts will take place during the conference. Certificates of Excellence will be awarded to best papers from research students. All the information about the Conference is available at: [www.sens-group.ro/CE2012](http://www.sens-group.ro/CE2012)

### Important dates

|   |   |
|---|---|
| Call for abstracts                      | 1 <sup>st</sup> February                  |
| Abstract submission                     | 15 <sup>th</sup> April                    |
| Notification of acceptance (abstract)   | 1 <sup>st</sup> May                       |
| Full paper submission                   | 15 <sup>th</sup> July                     |
| Registration open                       | 15 <sup>th</sup> July                     |
| Notification of acceptance (full paper) | 15 <sup>th</sup> August                   |
| Final paper submission                  | 15 <sup>th</sup> September                |
| Online registration closed              | 28 <sup>th</sup> October                  |
| Conference                              | 4 <sup>th</sup> –7 <sup>th</sup> November |

### Submission of abstracts/papers

Abstract should be a single page of about 500 words (supplemented by one or two figures) covering objectives of paper and indicating the main findings, conclusions and references. All abstracts, written in a clear English, are to be submitted online ([www.sens-group.ro/CE2012/registration](http://www.sens-group.ro/CE2012/registration)) and will be subject to review on the basis of applicability to the conference theme and topics.

## Language

The language of the conference will be English including the communication of presentations and the publication of the conference proceedings.

## Publication of papers

Only those refereed papers presented at the conference will be published in the bound volume of the *Proceedings of First International Conference for PhD students in Civil Engineering*. In addition a selection of papers will be chosen as those which are considered to be associated with a high degree of quality research and authors will be asked for extended versions of these to be published in a Special Issue of the journal *Acta Technica Napocensis: Civil Engineering & Architecture* (<http://constructii.utcluj.ro/ActaCivilEng>).

## Registration

The registration fee is yet to be determined and details will be available on the conference website in due course ([www.sens-group.ro/CE2012](http://www.sens-group.ro/CE2012)). The full registration form will be made available on the conference website in due course and we will try to maintain the registration fee as low as possible.

## Conference Organizers

|                 |                   |                            |
|-----------------|-------------------|----------------------------|
| Mihai ILIESCU   | Honorary Chairman | Local organizing committee |
| Cosmin CHIOREAN | Chairman          |                            |
| Mihai SELARIU   | Secretary         |                            |
| Cristina CAMPAN | Co-Chairman       | Zsolt NAGY                 |
| Anca POPA       | Co-Chairman       | Gavril KOLLO               |
| Daniela MANEA   | Co-Chairman       | Ligia MOGA                 |
| Stefan GUTIU    | Co-Chairman       | Claudiu ACIU               |
|                 |                   | Rares OARGA                |

*We are looking forward to receiving your contribution and to welcome you in Cluj-Napoca at CE-PhD 2012.*

The Organizers committee CE-PhD 2012

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