



ROMANIAN MINISTRY OF NATIONAL EDUCATION



NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN  
ELECTRICAL ENGINEERING ICPE-CA



UNIVERSITY OF CRAIOVA  
ELECTRICAL ENGINEERING FACULTY



ROMANIAN EMC ASSOCIATION



ROMANIAN ACADEMY OF TECHNICAL SCIENCES

# INVITATION

The 10<sup>th</sup> INTERNATIONAL WORKSHOP  
OF  
ELECTROMAGNETIC COMPATIBILITY  
CEM 2016

*Craiova - Romania  
14 - 16 September 2016*

## INVITATION

We have the honour to invite you to attend the 10<sup>th</sup> International Workshop of Electromagnetic Compatibility **CEM 2016** organized by the National Institute for Research and Development in Electrical Engineering INC DIE ICPE-CA, Bucharest, Romania, in partnership with the University of Craiova, Faculty of Electrical Engineering.

### AIM

The workshop will be a good reason for the dissemination and promotion of the Romanian and foreign scientific research results, knowledge of the latest achievements in the thematic field, maintaining direct contact among professionals, opening and developing new research directions, identifying the possibility of creating some research consortia for popularization of valuable research results in scope of tackling projects and participation in European research programs.

### WORKSHOP TOPICS

The workshop will address the following topics and other related issues:

- Electromagnetic compatibility in the fields of electronics, communications systems, industrial systems;
- Power quality;
- Biocompatibility;
- The effects of human exposure to electromagnetic fields;
- Electromagnetic non-destructive evaluation;
- Standardization issues.

The **CEM 2016 PROGRAMME** consists of scientific papers (structured in oral or poster sessions) and invited papers. The presentations should not exceed 15 minutes (for oral presentations), or 30 minutes (for invited papers), respectively, including discussions.

The official language of the workshop is English, therefore all the papers must be written in English.

**THE ABSTRACTS** will be sent to the Secretariat, by e-mail. The format of the abstract is on the workshop website. The abstracts will be published in the book of abstracts, indexed ISBN.

### DEADLINES

- Abstract submission: June 15, 2016
- Communication related the abstract approval after the peer review: June 25, 2016
- Full paper submission: July 25, 2016
- Notification of acceptance: August 5, 2016
- Final paper submission: September 1, 2016

Following a review process, the selected papers will be published in the **Annals of the University of Craiova, Electrical Engineering Series** (indexed in Copernicus Journals Master List) or in the journal **Advances in Electrical and Computer Engineering** (accepted in the Thomson ISI database).

For junior participants "**The best poster**" and "**The best communication at oral presentation session**" will be awarded.

Secretariat:

[cem2016@icpe-ca.ro](mailto:cem2016@icpe-ca.ro)

## PROGRAMME COMMITTEE

**Marcel OPRIȘ - president**  
Romania  
**Gilbert DECAT - vice - president**  
Belgium  
**Adrian GRAUR - vice - president**  
Romania  
**Ladislau MATEKOVITS - member**  
Italy  
**Wilhelm KAPPEL - member**  
Romania  
**Marian CIONTU - member**  
Romania  
**Andrei MARINESCU - member**  
Romania  
**Petre-Marian NICOLAE - member**  
Romania  
**Alexandru BITOLEANU - member**  
Romania  
**Florin Teodor TĂNĂSESCU - member**  
Romania  
**Mihai CERNAT - member**  
Turkey  
**Jolanta KARPOWICZ - member**  
Poland  
**Alexandru MOREGA - member**  
Romania  
**Liviu COȘEREANU - member**  
Romania  
**Mihai Octavian POPESCU - member**  
Romania  
**Ildiko PETER - member**  
Italy  
**Mihaela POPESCU - member**  
Romania  
**Ilie NUCĂ - member**  
Republica Moldova  
**Dan RUCINSCHI - member**  
Romania  
**Mihai BĂDIC - member**  
Romania  
**Lucian MANDACHE - member**  
Romania  
**Ioan POPA - member**  
Romania

## ORGANIZING COMMITTEE

**Georgeta ALECU - president**  
INCDIE ICPE - CA, Bucharest, Romania  
**Marian CIONTU - member**  
University of Craiova, Romania  
**Sonia DEGERATU - member**  
University of Craiova, Romania  
**Andreea VOINA - member**  
INCDIE ICPE - CA, Bucharest, Romania  
**Mihaela POPESCU - member**  
University of Craiova, Romania  
**Gabriela OBREJA - member**  
INCDIE ICPE - CA, Bucharest, Romania  
**Adrian Mircea DRIGHICIU - member**  
University of Craiova, Romania  
**Ciprian ONICA - member**  
INCDIE ICPE - CA, Bucharest, Romania  
**Daniela POPESCU - member**  
University of Craiova, Romania  
**Ionuț BĂLAN - member**  
INCDIE ICPE - CA, Bucharest, Romania  
**Cristian MORARI - member**  
INCDIE ICPE - CA, Bucharest, Romania

### Secretariat:

313 Splaiul Unirii, sector 3, Bucharest,  
Romania  
Phone: +4 021 346.72.31,  
Fax: +4 021 346.82.99

### ON-LINE REGISTRATION

[http://www.icpe-  
ca.ro/evenimente/cem2016/cem2016.htm](http://www.icpe-ca.ro/evenimente/cem2016/cem2016.htm)

## REGISTRATION FEES:

100 € until August 15, 2016  
110 € after August 15, 2016  
50 € for students/ persons accompanying

The registration fee includes the participation in the scientific programme, workshop materials, refreshments and meals during the workshop, the banquet and an excursion.

### - payment in EUR:

Account: RO25 RNCB 0076 0294 2469 0002

### -payment in LEI equivalent:

Account: RO52 RNCB 0076 0294 2469 0001

BCR

Bd. Regina Elisabeta nr. 5, Sector 3, Bucharest,  
Romania, Ref. "Workshop Fee CEM 2016"

## LOCATION

The university town of Craiova, founded on the site of the Dacian stronghold Pelendava (which later became the Roman Castra Nova), prides itself on the strong academic tradition and wealth of important historical figures who passed through here on their journey to fame: Wallachian Prince Mihai Viteazu - who served as the ban (military governor) of Craiova and achieved the first unification of the three Romanian principalities in 1600, the world-famous sculptor Constantin Brancusi - who studied at the Craiova Art School and carved his first sculptures here, Craiova-born Petrache Poenary - inventor of the first cartridge fountain pen, and in 1913, the treaty of peace which ended the Balkan War, treaty known in history as The Peace from Craiova, was signed here.

