



CEM 2024

HYBRID EVENT

The 14th International Workshop of Electromagnetic Compatibility

Sibiu, Romania

September 18th – 20th, 2024

First announcement

20 years since the first EMC Workshop edition

INVITATION

We have the honour to invite you to attend the 14th International Workshop of Electromagnetic Compatibility **CEM'2024**, organised by the National Institute for Research and Development in Electrical Engineering ICPE-CA Bucharest (INC DIE ICPE-CA), in partnership with the „Nicolae Bălcescu” Land Forces Academy of Sibiu, National University of Science and Technology „Politehnica” of Bucharest and Romanian EMC Association.

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 popularisation of valuable research results in the scope of tackling projects and participation in European research programs.

DEADLINES

Abstract submission: 1st of July 2024
Notification of abstract acceptance: 15th of July 2024
Paper registration: 1st of August 2024
Notification of paper acceptance: 20th of August 2024
Final paper registration: 1st of September, 2024
Final programme: 9th of September, 2024

The accepted contributions will be provided within *CEM'2024 Programme* and *Book of Abstracts*. In addition, the selected full papers are planned to be published in the scientific journal **Electrotehnica, Electronica, Automatica** (print ISSN: 1582-5175, online ISSN: 2392-828X).

REGISTRATION FEES

100 EURO until 27th August 2024
110 EURO after 27th August 2024
50 EURO for students/accompanying persons
The registration fee includes participation in the scientific programme, workshop materials, refreshments and lunches during the workshop, welcome party and banquet.

WORKSHOP TOPICS

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

- electromagnetic compatibility in the fields of electronics, communications systems, transportation systems, industrial systems;
- materials for electromagnetic compatibility;
- electromagnetic shielding and solutions;
- wireless power transfer;
- electricity quality and consumption efficiency;
- electronic packaging;
- the effects of human exposure to electromagnetic fields;
- bio-electromagnetic compatibility;
- 5G technology and health;
- issues related to EMC standardization.

ON-LINE REGISTRATION

<http://www.icpe-ca.ro/cem-2024>

SECRETARIAT

cem2024@icpe-ca.ro



CEM 2024

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VENUE

Sibiu - City in Romania

Sibiu (Hermannstadt in German) is located in the central region of Romania amid the picturesque Transylvania. This medieval town has impressive Germanic architecture, a legacy inherited from the 12th-century Saxon settlers. Around the city, there are remnants of medieval walls and towers, such as the Council Tower dating back to the 13th century. In the upper town, the Brukenthal Palace houses the Brukenthal National Museum and the European Art Gallery. The nearby Evangelical Cathedral features gravestones embedded in its walls.



photo source: <https://romaniatourism.com/sibiu.html>



SUBMISSION GUIDELINES

Abstract submission is due July 1st, 2024.

Authors are required to use the [abstract submission template](#) available on the web page of the [CEM 2024 workshop](#).

Only electronic files such as DOC will be accepted for the abstract evaluation.

All the papers should be written in English, with 12-point font.

All submissions should be done via the CEM 2024 [Registration](#) form.

The Technical Program Committee accepts unpublished papers/posters for peer review, under the condition that authors should not publish the work elsewhere before their presentation at the CEM'2024 Workshop.

The CEM'2024 Programme consists of scientific papers (structured in oral or poster sessions) and invited lessons; poster sessions, an award ceremony for the best student oral communication and the best student poster.

The ABSTRACTS will be published in "*Book of Abstracts*", indexed ISBN.

The selected full papers are planned to be published in EEA scientific journal.

The presentations should not exceed 15 minutes for oral presentations, and 30 minutes for invited lessons, including discussions.

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