

APPLICATION FORM

Prof. Dr. Mr. Mrs. Ms.

NAME:

SURNAME:

ADDRESS:

CITY:

COUNTRY:

PHONE:

FAX:

E-mail:

I wish to attend the Conference

I intend to submit a paper

Paper title: _____

CONFERENCE COMMITTEE

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Prof. Teodor VIȘAN

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First announcement
and call for papers



7th International Conference
URB-CORR 2008

**Study and Control
of Corrosion in the
Perspective of Sustainable
Development of Urban
Distribution Grids**

Organized by:

- **INCDIE ICPE - CA – Bucharest**
National Institute for Advanced Research
and Development in Electrical Engineering
- **International Society of Electrochemistry**



Romanian section

- **“Politehnica” University of Bucharest,**
Faculty of Industrial Chemistry -
Department of Applied Physical Chemistry
and Electrochemistry
- **Technical University of Cluj-Napoca,**
Faculty of Electrical Engineering
- **University of Oradea,** Faculty of Energy
Engineering
- **S.C. ELECTRICA - FDEE**
“Transilvania Nord” S.A. - Cluj Napoca
- **Power Design – Cluj-Napoca**

June 25 ÷ 27, 2008

– Băile Felix – ROMÂNIA

TOPICS

The aim of the conference is the sustainable development of urban media, especially the distribution grids (gas, electricity, water etc.) by **study and control of corrosion** of the specific materials utilized on their construction.

Conference topics:

1. Study and control of corrosion
2. Underground corrosion
3. A.C. and D.C. stray currents
4. Atmospheric corrosion
5. Microbial corrosion
6. Localized corrosion
7. Corrosion inhibitors
8. Fundamental aspects / Degradation mechanisms
9. Degradation and control of degradation for PVC/PEL/PEH in soil
10. Degradation of reinforced concrete structures
11. Protective coatings – new corrosion resistant materials
12. Corrosion monitoring, testing and diagnosis
13. Corrosion education
14. Regulations, standards and industrial property
15. Electric safety of grids
16. Durability and exploitation safety of underground power lines and power plants
17. Durability and exploitation safety of underground pipelines

KEY DATES

☞ **Deadline for abstracts and application forms submission**

April 30, 2008

(posted in electronic form or emailed)

☞ **Acceptance of papers**

May 10, 2008

☞ **Deadline for full papers (electronic format)**

June 5, 2008

LANGUAGE

The official language of the conference will be English (synchrony translation into Romanian will be ensured).

CALL FOR PAPERS - ABSTRACTS

The abstract should be limited to one page of A4 size, leave 2.5 cm margins, use 12 point Times New Roman (or similar font). The abstracts could be emailed to lingvay@icpe-ca.ro; coroziune@icpe-ca.ro

FEW INFORMATION ABOUT CONFERENCE PLACE

Baile Felix is a thermal spa resort near Oradea city, Transylvania, Romania. They are among the best known and most quality thermal spas in the country. Oradea, the capital of Bihor County, the most significant, economic, social and cultural centre (it has theatres, culture houses, a philharmonic, museums, etc.) in north-western Romania.

Recommended touristic programs:

- trip to the Bears' Cave
- trip to Stana de Vale, an ideal place for winter sports.
- trips to the neighboring cities (Cluj-Napoca, Timisoara, Arad, Satu Mare etc.) or to the Western Carpathians or Maramures.

ARRIVAL AND TRANSPORTATION

- - **by train:** Oradea, from Bucharest about 10 hours (www.cfr.ro), or from Budapest (www.elvira.hu)-Hungary. about 4 hours;
- - **by car:** E 60 (border point Bors) – DN 76 Oradea-Felix Spa (20 km)
- - **by plane:** Oradea airport (15 km), domestic flights from and to Bucharest; international airports: Timisoara (180 km) and Cluj www.airportcluj.ro (160 km) [Romania] and Budapest www.bud.hu (250 km) [Hungary]

7th International Conference **URB-CORR 2008**

Study and Control of Corrosion in the Perspective of
Sustainable Development of Urban Distribution Grids

Technical secretariat

INCDIE ICPE - CA

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