

CIGRÉ SC A1 Meeting and CIGRÉ Colloquium



Howard Johnson Grand Plaza, Bucharest, Romania | Bucharest | Romania
August 31st - September 7th, 2013

Invitation to

CIGRÉ SC A1 Meeting and CIGRÉ Colloquium

August 31st - September 7th, 2013, Howard Johnson Grand Plaza Hotel, Bucharest, Romania

CIGRÉ Study Committee A1 - “Rotating Electrical Machines” and the Romanian National Committee of CIGRÉ (CNR – CIGRÉ) invite you to participate in the CIGRÉ SC A1 Meeting and CIGRÉ Colloquium on “*Large Electrical Machines and Renewable Generation*” that will take place between August 31st and September 7th, 2013 in Bucharest, Romania, at the five stars hotel - Howard Johnson Grand Plaza Bucharest.

The invitation is addressed to all SC A1 members, SC A1 experts and all specialists in the field of Rotating Electrical Machines and Renewable Generation (seniors and students).

AGENDA for CIGRÉ SC A1 Meeting and CIGRÉ Colloquium

Date	Time	Activity	Accompanying persons*
Saturday, 31 August		Arrival, Registration	
Sunday, 1 Sept	AM 9.00-13.00 PM 14.00-17.30	AG/WG A1.01, Lunch AG/WG A1.06	Royal Palace Museum Cotroceni
Monday, 2 Sept	AM 9.00-13.00 PM 14.00-17.30	AG/WG A1.02, Lunch AG/WG A1.05	Tourist tour of Bucharest
Tuesday, 3 Sept	AM 9.00-13.00 PM 14.00-18.00	Colloquium, Lunch Colloquium	Romanian Village Museum
Wednesday, 4 Sept	AM 9.00-13.00 PM 14.00-17.00	Joint Colloquium with CMDM 2013 Conference, Lunch	Free Visit the Palace of Parliament
Thursday, 5 Sept	AM 9.00-13.00 PM 13.00-18.00	SC A1, Lunch SC A1	National History Museum (Treasury and the Trajan's Column)
Friday, 6 Sept	All day 7.00 – 21.00	Technical Tour, Lunch	Same
Saturday, 7 Sept		Departure	

AG/WG - Advisory/Working Group

*** Visits are optional, entrance fees not included - Details to follow**

Location:

Five stars Hotel - [Howard Johnson Grand Plaza Bucharest](#)

CALL FOR PAPERS
CIGRÉ Colloquium on:
Large Electrical Machines and Renewable Generation

Topics:

1. Operation of large electrical machines connected to an electrical network: grid codes, standards, diagrams of operation, overfluxing, excitation systems, torsional electromechanical oscillations, etc.;
2. Assessment of the large electrical machines state: criteria, risk management, retrofit, replacement, power up-rating, efficiency improvement and methods for predicting the remaining life of aged generators;
3. Specific problems of wind generators: testing commissioning, operation modes, network integration, etc.;
4. Pumped Storage Power Plants;
5. Control, efficiency and operation of large motors in power plants;
6. Experience in monitoring, diagnosis, prognosis and maintenance in electrical rotating machines.

Location:

Five stars Hotel - [Howard Johnson Grand Plaza Bucharest](#)

Paper Submission

Abstract Summary

The detailed abstract (400-500 words) includes the title, the name of the author(s) and of the main author with contact details. The abstract will present the aim, content and results.

The Papers

The papers should not surpass 10 pages (title, tables, figures and bibliography included) with font Times new Roman, size 11, except for the paper title and author's name.

Important deadlines:

Deadline for the abstract submission	31st March 2013
Notification to authors about acceptance	30th April 2013
Deadline for Registration*	1st May 2013
Deadline for the submission of the final paper	15th July 2013

Note: *Participants are asked to complete the **Registration Form** no later than **1st May 2013**.

The registration is effective only after acknowledgement of payment by CNR – CIGRÉ of the Hotel fee, for minimum one night (150 Euro or 200 Euro, depending on room option) before 31st May 2013.

Correspondence address for abstracts and papers:

Prof. Dr. Dan Zlatanovici

Email: danz@icemenerg.ro

If you do not receive confirmation, please let us know.

Language

The working language of the Colloquium will be English. All the information and communications will be in English. All the printed materials will be published in English.

More details are available on the conference website <http://www.cmdm2013.org/sc-a1/> or at the conference secretariat (Tel / Fax (+40) 021 344 42 27 and (+40) 021 344 42 27, Email: secretary@cmdm2013.org)

COMMITTEES

The Organization Committee of SC A1

Chairman: Erli Ferreira Figueiredo, Chairman of Study Committee A1 – Electrical Rotating Machines

Project Manager: Dan Zlatanovici, Advisor of SCA1, ICEMENERG, Bucharest

The Technical Committee

Chairman: Erli Ferreira Figueiredo, University of Rio de Janeiro - Brazil

Cochairman Dan Zlatanovici, ICEMENERG, Bucharest

Members: Oscar Martinez - Iberdrola Generation Co., Madrid, Spain
Robert Fenton - Generation Technology Consultants Inc, USA
Tortello Enzo - Ansaldo Energia, Torino, Italy
Rémi Tremblay Hydro - Québec, Canada
Trevor Stokes - Consultant Independent, UK
Luis Rouco – University Pontificia Comillas, Madrid, Spain
Makoto Tari – Gemotec, Kawasaki, Japan
Berzan Vladimir - Energy Institute of the Academy of R. Moldova
Rodica Zlatanovici – ICEMENERG, Bucharest, Romania
Victor Vaida – University of Oradea, Romania
Bulai Costica – Black See SA Bucharest, Romania
Oprea Florian - Curtea de Arges Hydropower Subsidiary, Romania
Opaschi Mihai - Academy of Technical Sciences, Timisoara Subsidiary, Romania

Colloquium Secretariat Members:

Rodica Zlatanovici, Observer member of SCA1, ICEMENERG, Bucharest
Vasiliu Ramona, ICEMENERG, Bucharest
Filimon Carmen, ICEMENERG, Bucharest
Dumitrescu Sorin, ICEMENERG, Bucharest

ACCOMMODATION & TRANSPORTATION

Accommodation

Accommodation and SC A1 meeting will be in one of the **5-star hotels** situated downtown Bucharest - [Howard Johnson Grand Plaza](#).

The price per room/night will be **150 Euro/night for single rooms** and **200 Euro/night for double rooms** and covers also the **Coffee Breaks & Lunches**.

Transportation

The hotel is located in Bucharest center, about 15 km from the Henri Coanda International Airport (20 – 30 minutes by taxi - the taxi fee is **about 30 Euro / ~40 USD / ~ 120 RON**).

The hotel location is within walking distance to important shopping, nightlife, fine dining and some of the city's best sightseeing

REGISTRATION & PARTICIPATION FEE

Registration

All the specialists who are interested in participating in the Meeting and the Colloquium are kindly requested to fill in the **Registration Form** and to send it by e-mail to CMDM 2013 secretary (secretary@cmdm2013.org) before **1st May 2013**. If you do not receive any confirmation of your Registration, please let us know before **1st May 2013**.

The registration is valuable if the Hotel fee is paid to CNR – CIGRE for minimum one night (150 Euro or 200 Euro, depending on hotel room option) before 31st May 2013.

Participation fee for Colloquium

The registration of **all A1 members** including chairman, secretary, advisory, regular members, observer members and WG/AG conveners, is **free of charge**.

The registration fee for the **A1 experts and the other specialists, who are members of CIGRÉ**, is Euro 150 (≈US Dollars 195) **before 15th July** or Euro 180 (≈US Dollars 235) **after 15th July**.

The registration fee for the **A1 experts and the other specialists, who are not members of CIGRÉ**, is Euro 180 (≈US Dollars 235) **before 15th July** or Euro 210 (≈US Dollars 273) **after 15th July**.

The registration fee for the **Students who are members of CIGRÉ** is Euro 50 (≈US Dollars 65) **before 15th July** or Euro 80 (≈US Dollars 104) **after 15th July**

The registration fee for the **Students who are not members of CIGRÉ** is Euro 70 (≈US Dollars 91) **before 15th July** or Euro 100 (≈US Dollars 130) **after 15th July**.

Registration fee should be paid by remitting to the account mentioned in the **New Registration Form**.

TECHNICAL VISIT

An optional Technical visit to the **Vidraru Hydro Power Plant and Dam** has been also scheduled. **The Vidraru Dam is considered by specialists a real jewelry of engineering.**

Situated at 170 km (106 miles) from Bucharest, the [Vidraru Hydro Power Plant](#) is equipped with four 50 MW hydrogenerators. The power plant has been built 104 m under the ground. The dam is 166.6 m high and is a double arc. It is situated 6 km from the Power Plant on the **Transfagarasan Road**.

The [Transfagarasan Road](#) is the road that crosses the Fagaras mountains between Wallachia and Transylvania, at an altitude of up to 2034 m.

The distance from the Vidraru Hydro Power Plant to the **Glacial Hollow Balea**. is of 65 km (40 miles) . The participants will have lunch at the Balea Lake Chalet (2034 m).

Participation fee

The price of the Technical Visit for all the participants/companions is **Euro 100/person**, or the equivalent amount in RON. The participants will receive a receipt.

More details are available on the website <http://www.cmdm2013.org/sc-a1/> or at the conference secretariat (Tel / Fax (+40) 021 344 42 27 and (+40) 021 344 42 27, Email: secretary@cmdm2013.org)

Contacts

CIGRÉ SC A1 Colloquium Secretariat: (for abstracts, full papers and or the other problem)

Prof. Dr. Dan Zlatanovici

Telephone: +4021 346 4744

Mobile: +4072 356 4009

Fax: +4021 346 5310

Email: danz@icemenerg.ro

<http://www.icemenerg.ro/cigre2013a1-en.htm>

CMDM 2013 Conference Secretary

(for Registration Form and payments)

Tel/Fax: +4 021 344 42 27, +4 021 344 42 28

Email: secretary@cmdm2013.org

<http://www.cmdm2013.org/sc-a1/>

Romanian National Committee “CIGRÉ”

Address: Gen. Gheorghe Magheru, Nr. 33, 10325, Bucharest, Romania

Corresponding Address: Str. Olteni, Nr. 2 - 4, RO-030786, Bucharest, Romania

Phone: +4 021 303 59 56;

Fax: +4 021 303 59 18;

www.cigre.org.ro

Dr. Ciprian Diaconu

Dr. Constantin Moldoveanu

Dr. Ioan Dorin Hategan

Chairman

Vice Chairman

Secretary

ciprian.diaconu@transelectrica.ro

cmoldoveanu@novaindustrialsa.ro

ioan.hategan@transelectrica.ro