



*Study Committee B5
Annual Meeting
and
Colloquium*

Bulletin 2

*Lausanne
Switzerland*

12. – 17. September 2011

More information: <http://www.cigre-scb5-lausanne2011.org/>

The Swiss National Committee of CIGRE welcomes Study Committee B5 (Protection and Automation) to its 2011 Colloquium in Lausanne, Switzerland. The event will be held from 12.–17. September 2011.

The Venue

The Annual Meeting and Colloquium of Study Committee B5 will take place at the EPFL, the Ecole Polytechnique Fédérale de Lausanne (Federal Institute of Technology Lausanne).

Lausanne can be reached in less than 1 hour by direct train from Geneva Airport or approximately 2.45 hours by direct train from Zürich Airport.

The weather in September is normally very pleasant with temperatures around 20^o – 25^o C. Lausanne is located on the border of Lake Geneva, surrounded by mountains and wine yards. A good number of hotels of all classes are available in the city.

For further information, please visit the colloquium website <http://www.lausanne-tourisme.ch>

The Colloquium

The Colloquium will be held on Wednesday and Thursday, September, 14th to 15th, 2011.

The preferential subjects and Special Reports are:

1. **IEC 61850: Which tools for which user**
Special Reporter: Andres Johnsson, from Sweden
2. **Protection of hybrid line/cable circuits**
Special Reporter: Luc Uyttersprot, from Belgium
3. **Performance of protection systems whilst the network is under stress**
Special Reporter: Raul Sollero, from Brasil

The Colloquium Papers

Call for papers

The final date for submission of synopsis was January, 31st, 2011 (closed).

Acceptance of the synopsis will be notified to the main author until February, 28th, 2011.

Authors have to be aware that at least one of them has to attend the colloquium and the poster session.

Submission of papers

The deadline for the receipt of papers is **May, 15th, 2011.**

The Program

Monday, September, 12th, 2011

Whole day: Working Group (WG) and Advisory Group (AG) meetings

Tuesday, September, 13th, 2011

Morning: Working Group and Advisory Group meetings

11h: Opening of Exhibition

Afternoon: Tutorial: IEC 61850 – Moving towards Edition 2

Whole day: Registration of delegates

Evening: Welcome Cocktail

Wednesday, September, 14th, 2011

Morning: Poster session

Guest Speaker: Prof. H. Püttgen, EPFL Lausanne

Energy storage enabling renewable recourses

Afternoon Colloquium PS 1

IEC 61850: Which Tools for Which User

Whole day: Exhibition

Evening: Colloquium Banquet

Thursday, September, 15th, 2011

Morning Colloquium PS 2

Protection of Hybrid Line/Cable Circuits

Afternoon Colloquium PS3

Performance of Protection Systems Whilst the Network is Under Stress

Whole day: Exhibition

Evening: Revenge dinner (not included in the registration fee)

Friday, September, 16th, 2011

Whole day: Study Committee B5 meeting

Saturday, September, 17th, 2011

Whole day: Visit to CERN, Geneva (not included in the registration fee)

The Tutorial

Tutorial will be held at Tuesday, September, 13th, 2011.

Title: IEC 61850 – Moving towards Edition 2

1. Refreshing the basics of IEC 61850

Klaus-Peter Brand, from Switzerland

2. Important findings on IEC 61850 from Cigre works

Volker Leitloff, from France

3. Redundancy and high-precision time synchronization

Clemens Hoga, from Germany

4. Extended user benefits with IEC 61850 Edition2

Christoph Brunner, from Switzerland

The Poster Panel

The authors are encouraged and given the opportunity to display their work in the poster session in the morning of Wednesday, September, 14th.

The poster session is an interesting opportunity both for authors and visitors. Authors can present some details of their papers, while visitors can discuss directly with the authors. Dimensions for poster presentation space will be notified later.

The Technical Exhibition

In association with the Colloquium, a Technical Exhibition related to power system technologies will take place from Tuesday, September, 13th to Thursday, September, 15th, 2011. Companies and organisations interested in participating at the Exhibition should contact the **Colloquium Secretariat**.

Rental fees for booths (space and electricity only) are as following:

Booth type 1, 2.5m x 1.5m: CHF 5'000.-

Booth type 2: 3.5m x 1.5m: CHF 8'000.-

The Study Committee Meeting

The SC B5 Annual Meeting of Regular Members, Observers and Working Group Convenors is scheduled for Friday, September, 16th, following the two-day SC B5 Colloquium.

Post Event Technical Visit

The Post Event Technical Visit will take the participants to CERN, the famous European Organization for Nuclear Research, in Geneva.

A very interesting program will be provided with a guided tour to learn about fundamental research by looking inside the world's largest particle physics laboratory and visiting the Microcosm and CERN Exhibition.

Sponsoring

Companies and organisations are encouraged to sponsor the event. Please contact the **Colloquium Secretariat** for more details.

Following sponsoring categories are foreseen:

| | |
|-----------------------|-------------------|
| Platin sponsor | from CHF 20'000.- |
| Gold sponsor | from CHF 10'000.- |
| Silver sponsor | from CHF 5'000.- |
| Bronze sponsor | from CHF 3'000.- |

Sponsors will be especially honoured and mentioned at different occasions during the event.

Accompanying Person's Tours

Guided tours will be organized for accompanying persons. The tours will be wonderful opportunities to savor the beauty of Lausanne region and Swiss mountains.



For more detailed information please go to: www.lausanne-tourisme.ch

Registration

Registration will start on **April, the 1st, 2011.**

The registration fees are as follows:

| Registration | CIGRE member | Non CIGRE member | Student | Accompanying person |
|---------------------------------|--------------|------------------|---------|---------------------|
| Before July, 1 st | 330 EURO | 390 EURO | 50 EURO | 150 EURO |
| Before August, 31 st | 380 EURO | 440 EURO | 60 EURO | 170 EURO |
| After August, 31 st | 450 EURO | 510 EURO | 80 EURO | 190 EURO |

For CIGRE members and non-members the fee includes the participation at the tutorial, colloquium and poster session as well as the welcome cocktail and colloquium banquet. Lunch and coffee breaks are included.

For accompanying persons the fee includes only the welcome cocktail and colloquium banquet.

For students the fee includes the participation at the tutorial, colloquium and poster session. Lunch and coffee-breaks on Wednesday and Thursday are included.

Access to the Exhibition is free of charge for all registered participants.

Hotel Accommodation

The preferred hotel accommodation is being arranged and a number of hotels in the city of Lausanne will be available.

Discounted hotel rates will be available and they will be stated on the registration form.

Important Dates

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| Registration starts | 1 April 2011 |
| Final date for receipt of papers | 15 May 2011 |
| Distribution of papers and special reports | 15 July 2011 |

Important Addresses

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Tourist Information

The following websites can provide additional information about Switzerland and the city of Lausanne:

<http://www.myswitzerland.com/en/home.html>
<http://www.lausanne-tourisme.ch>