

Call for Papers

CIGRÉ A3, B4 & D1 International Colloquium

Winnipeg, MB Canada · September 30 – October 6, 2017

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Conference Website

www.cigrewnipeg2017.com

“HVDC & HVAC Network Technologies for the Future”

The A3, B4 and D1 joint colloquium and exhibition is will bring together the key players in the electric power systems sector: business leaders, system operators, manufacturers, engineers, policy makers, regulators and academics. The conference is a unique forum to share exciting new research, to raise issues and awareness, to discuss future directions, and to network with leading professionals.

Topics of Special Interest:

Papers are invited on all topics of interest falling within the conference theme and especially papers with the following focus:

AC and DC Transmission & Distribution Equipment (A3)

- Emerging technologies for AC and DC transmission and distribution
- Maintenance and lifetime management of AC and DC equipment
- Testing of emerging equipment (e.g. DCCB) and requirements
- Performance evaluation of SF₆ vs. SF₆ alternative technology

HVDC and FACTS (B4)

- New HVDC and FACTS projects (planning, design, commissioning)
- Operating experience of HVDC and FACTS projects including refurbishment and upgrading
- Innovations in HVDC and FACTS equipment and systems
- Medium voltage HVDC and applications to distribution

Electrical Insulation Systems under AC and DC Voltage (D1)

- Field grading and space charge effects
- Emerging test techniques and diagnostic tools
- Properties and potential applications of new materials

Submissions:

Authors should submit a **one-page abstract** through the online system at www.cigrewnipeg2017.com. The submitted abstracts will go through a peer review process. Upon abstract acceptance, a 6 to 8 page paper in CIGRÉ format must be submitted for the final contribution.

Accepted final contributions will be included in the conference proceedings and papers will be published in the online CIGRÉ library (www.e-cigre.org), provided the contributions are fully registered by at least one author and presented in person at the conference. See the web site www.cigrewnipeg2017.com for the submission instructions.

Special Poster Session for Students - Best Student Paper Award

For more information, please contact the Technical Committee

Chairs: ito.hiroki@ag.mitsubishielectric.co.jp (A3),
mrashwan@tgs.biz, (B4) or pietsch@highvolt.de (D1)

Important Dates:

February 1, 2017:

Deadline for submission of abstracts (via website)

March 1, 2017:

Notification of acceptance

July 1, 2017:

Deadline for submission of final papers

Hosted & Organized by:



In Association with:



Study Committees A3, B4 & D1

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