



Smart Grid Solutions in Alberta & Other Parts of the World (Panel Discussion)

“IEEE Southern Alberta Control System / Measurement & Instrumentation” is pleased to offer this “Panel Discussion” with the support of some of the world-class experts in this field.

Keynote Speaker: Mladen Kezunovic, Ph.D., P.E., F.IEEE

Facilitator: Andre Van Dijk, P.Eng., MBA (VP System Operations, ENMAX)

Panellists: Fred Ritter, P.Eng. SMIEEE (Chief Engineer, AESO)
Brian Baudais (Technical Director, Energy Technology, TransAlta)
Chris Wood, Ph.D. P.Eng. (Manager Strategic Engineering, AltaLink)
Dean Craig, P.Eng. (Supervising Engineer, System Automation, ENMAX)
Om Malik, Ph.D., LF.IEEE (Professor, U of Calgary)
Mladen Kezunovic, Ph.D., P.E. F. IEEE

Date/Time: Wednesday, September 19, 2012, 5:00 PM to 9:00 PM MST
(dinner @ 5:00PM)

Location: T1-Auditorium (TransAlta Building)
110 – 12 Ave SW, Calgary, Alberta, Canada T2P 2M1

Keynote Speaker: Dr. Mladen Kezunovic is a Principal Consultant, as well as President and CEO of Test Laboratories International, Inc., which has been providing consulting, product development and training services for utility industry for the last 20 years. He has also been a Professor for 25 years at Texas A&M University where he holds and endowed Eugene E. Webb professorship and conducts over \$10million in smart grid research projects.

Abstract: In preparation for Panel Discussion, the organizers have conducted the email survey among utility experts. Based on their feedback the following specific subtopics will be included in the Panel Discussion:

- Smart Utilities: Big Data and Advance Data Analytics
- Hierarchical Coordinated Protection of the Smart grid with High Penetration of Renewable Resources
- The 21st Century Substation Design
- Energy Storage: utility grade vs. micro-grid (local) grade solutions

**Discussion Format:**

- Keynote speech (30 minutes)
- Panel discussion/Q&A (90 minutes)

Coordinators:

Dalibor Kladar (Event) KladarD@ieee.org.

Ronnie Minhaz (Registration) minhaz@ieee.org

Parking:

Parking on the street is free after 6:00pm.

Please forward this invitation to your colleagues.

This seminar meets the APEGGA and ASET requirements for seminar attendance for professional development. In addition, go to www.ieee.org/join if you wish to join IEEE, <http://sas.ieee.ca/> if you wish to know about IEEE SAS events.

How to Register:

Online Registration:

[Smart Grid solutions in the World and in Alberta](https://meetings.vtools.ieee.org/meeting_view/list_meeting/13805)

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IEEE Members	Non-IEEE members	IEEE Student Members	Non - IEEE Student Members	IEEE Life Members
\$15	\$25	\$5	\$7.5	Free

If payment does not go through, registered attendees will pay at the door rate BY CHEQUE or MONEY ORDERS ONLY to be made out to "IEEE Southern Alberta Section". There are no refund policies.

At the Door Registration:

IEEE Members	Non-IEEE members	IEEE Student Members	Non - IEEE Student Members	IEEE Life Members
\$20	\$30	\$7.5	\$10	Free

The committee is looking for volunteers (committee members) as well as feedback. Please send them to matt.eskandar@mrCSI.com