



**IEEE PES/IAS
Northern Canada Chapter**



IEEE PES/IAS Evening Talk

Topic:

Applications of PSCAD/EMTDC for Power System Studies

**Thursday, June 11th, 2009, 6:00 – 9:00 PM at
German Canadian Cultural Centre**

Speaker:

Farid Mosallat

Farid Mosallat is from Manitoba HVDC research centre. The Manitoba HVDC Research Centre have developed and array of products used worldwide, EMT power system simulation software PSCAD and real time playback system developed since 1993 and used in 70 countries.

The presenter is a graduate of University of Tabriz as B.Sc, and M.Sc from Sharif University of technology, Iran. At present he is a Ph.D candidate at the University of Manitoba. Farid's research focuses on power electronics and applications of the Power Electronics Building Block (PEBB) technology in alternative energy generation.

Presentation Outline:

- Traditional AC system studies (Switching .TRV, faults and protection)
- HVDC transmission: Role of EMT studies in interconnected grids
- Application of FACTS in power Networks
- Insulation coordination models including very fast transients in GIS stations
- Wind Power integration

Location: German Canadian Cultural Centre (See Attached Map for Directions.)

Address: 8310 Roper Road (51 Ave), Edmonton, Alberta, Canada.

Date: **Thursday, June 11th, 2009.**

Schedule:	Registration and Cocktail:	6:00 PM
	Dinner:	6:30 PM
	Speaker Presentation:	7:30 PM
	Questions & Answers:	8:30 PM

Dinner Fee:	IEEE Life & Student Members	\$10
	IEEE Members & Fellows	\$20
	IEEE Non-Members	\$30

(Payable by cash or check)

Please have your **IEEE membership card** ready to obtain the discount or sign up for the IEEE at the registration booth and receive member's price.

Registration: Please RSVP SharmaP@BANTREL.COM by **Tuesday, June 9th 2009**
(Please mention your choice of Vegetarian or Non-Vegetarian)

*For further information, please contact Enrique Nino, (780)604-5320 enino@ece.ualberta.ca or
John Gullion training@wirtanenelectric.ca (780) 435-1258 Cell: (780) 903-8420*

