



IEEE Power & Energy Society Winnipeg Section PRESENTS...A LUNCHEON MEETING

TOPIC: High Performance Computing (HPC) for Power System Analysis
PRESENTER: John Craig Muller P. Eng.
TIME AND DATE: 12:00 Noon, Tuesday, May 28, 2013
LOCATION: Holiday Inn South, 1330 Pembina Highway, Winnipeg

- ◇ Cash bar available at Noon.
- ◇ Lunch served at 12:15 PM.
- ◇ Meeting concluded at 1.30 PM.
- ◇ Cost of the meal (payable at the door).

Early registration(*On or Before 24th May.*)
IEEE Members - **\$16.00**
Non-Members - **\$20.00**

Late registration (*After 24th May.*)
IEEE Members - **\$18.00**
Non-Members - **\$22.00**

The IEEE PES Winnipeg Chapter must guarantee a minimum attendance to the hotel, so please take a moment to register early by RSVP to **Jieping Shao** by **Friday Noon, 24th May 2013**, in one of the following ways:

Phone: 204-360-3743
Email: jshao@hydro.mb.ca

Abstract:
New Research Developments in the application of Simulation Software for Large Scale Studies using Multi-Core and Grid-Based HPC Environments will be shown. Many new research efforts are underway to prove and bring these technologies to the end user.

Biography:
Craig is the Simulation Development Manager at the Manitoba HVDC Research Centre. He has been designing and developing software systems for PSCAD for 19 years and has been the head of a team of engineers and software specialists that comprise the Development Group for the past 12 years. PSCAD is used worldwide and is recognized as one of the world's leading tools in Electromagnetic Transient Simulation (EMT).

In the past 2 years he has been working with the University of Manitoba, driving the software technology towards high performance environments where large numbers of processor cores are utilized to achieve dramatic improvements in analysis times for large scale studies.

Re: IEEE PES Luncheon Meeting at 12:00 Noon on Tuesday, May 28, 2013

Name: _____ Any Diet Restrictions: _____

Company: _____

Telephone no.: _____ Number in party: _____

Please visit our website: <http://winnipeg.ieee.ca/pes>.