



**Ottawa
Section**



**Seminar by IEEE Ottawa Section I&M Society Chapter
In conjunction with IEEE Ottawa Section PES/RS Chapters, EA, and EPMG of INMS/NRC**

The IEEE Ottawa Section, with Electrical Power Measurements Group of NRC, is organizing a workshop on Instrumentation & Measurements for IEEE members. Non-members interested in the subject are also welcome.

The Future of Instrumentation and Measurement Today's Trends and Future Directions

Speakers from Industry, Research Institutions and Academia

DATE: **Wednesday, February 22, 2006**

TIME: Registration, Networking, and Coffee/Pastry: **8:00 - 8:30 a.m.**; Seminar: **8:30 a.m. – 4:30 p.m.**
Buffet Lunch **12:00 p.m. – 12:45 p.m.** Coffee breaks **10:15 – 10:30 a.m.** and **2:15 – 2:30 p.m.**

PLACE: National Research Council, 1200 Montreal Road, Ottawa, Building M-50, Auditorium.

PARKING: No fee at the visitor's parking. Please respect restricted areas.

Presentations/Speakers

- Opening Address, by Dr. James McLaren, Director General, Institute for National Measurement Standards, NRC,
- Keynote Address, by Dr. Emil Petriu, Acting Dean, Faculty of Engineering, University of Ottawa,
- I&M Industry Trends, by Larry Desjardin, Strategic Planning Manager, Agilent Technologies, Santa Rosa, CA
- Embedded Testing of VLSI / Systems on a Chip, by Jeff Rearick, Scientist, Agilent Technologies, Fort Collins, CO,
- Optical Heterodyne Instruments in Optical Communications, by Dr. Bogdan Szafraniec, Agilent Technologies, Palo Alto, CA,
- Microwave antenna measurement at CRC, by David Lee, Advanced Antenna Technology Research Group, Communications Research Centre of Canada,
- Fast and Selective Detection of Chemical and Biological Agents using Ion Mobility and Mass Spectrometry, by Dr. Zoltan Mester, Institute for National Measurement Standards, National Research Council of Canada,
- Synthetic Instruments/LXI Interface Standard, by Grant Drenkow, Solution Planner, System Components, Agilent Technologies, Loveland, CO,
- Military Applications of High Performance Data Acquisition and Signal Processing Systems, by Robert Inkol, Defense Research and Development Canada,

Attend this IEEE Workshop and Earn 0.65 CEUs !

- Continuing Education Units as evaluated by the [Engineering Institute of Canada](#) -

Admission:

Special Discount for IEEE I&M Society Members: \$20

IEEE/IEE/PEO Members: \$80 Members Retired / Job Seekers: \$40.00 IEEE/IEE Student Memb.: \$20
Non-members: \$100.00 Non-members Retired / Job Seekers: \$50.00 Non-members Students: \$25.00
Registration at the door: additional \$10. Buffet Lunch and refreshments included in the registration.

To ensure a seat, please register on-line at:

http://www.modasolutions.com/Forms/IEEE_EDUCATION/index19012006.htm