

## Sponsor presentation (CMC): 3:30 pm - 4:00 pm

**Dr. Imed Zine-El-Abidine**

For more than 25 years, CMC Microsystems has been providing academic researchers across Canada with state of the art tools and resources to design, make and test microsystems, and to innovate in the fields of microelectronics, microfluidics, MEMS, photonics, and embedded systems. This presentation will provide a brief overview of the products and services available to Canada's National Design Network that enable researchers to lead in today's competitive microsystems landscape and take their research from conception to commercialization. The presentation will also introduce FACT Services, the latest service-oriented program designed to support R&D efforts requiring expert services available through fabrication laboratories, in some cases addressing the requirements of industrial projects.

### **Bio ★ Imed Zine-El-Abidine**

Imed received the Ph.D. degree from the University of Calgary, Calgary, AB, Canada, in 2006. He spent four years at the Telecommunication Research Laboratories (TRLabs) of Calgary where he focused on building highly linear and efficient Radio Frequency power amplifiers and developing MEMS (Micro-Electro-Mechanical Systems) for Radio Frequency applications. He also acquired five-year experience in micro-fabrication techniques at the cleanroom facilities of Calgary (AMIF) and Edmonton (Nanofab) where he developed new processes in the field of RF MEMS and MEMS Packaging. He joined CMC Microsystems in 2007 as a Senior Engineer in Micro and Nanotechnology Fabrication. He was involved with projects related to GaN MMIC process, MEMS and Nanotechnology related products. He is currently the Client Technology Advisor, Microsystems and Nanotechnology. CMC Microsystems builds partnerships among Canadian government, industry and universities to enable microsystems discovery, applied research and technology development.

