



## **SIRADEL sponsors 2010 IEEE International Symposium on Antenna and Propagation and CNC/USNC/URSI (APS URSI) in Toronto**

*'SIRADEL continuously devotes itself in scientific research and technology development to anticipate the need in the wireless network industry.'* – Dr Laurent Bouillot, President.

**Rennes, France and Toronto, Canada – Jun 24, 2010** The 2010 IEEE APS/URSI Symposium is the premier international forum for the exchange of information on state-of-the-art research in antennas, electromagnetic-wave propagation, radio science, and electromagnetic engineering. This event will be held on July 11-17, 2010 in Toronto, Canada <http://www.apsursi2010.org/>. SIRADEL is honoured to be one of the official sponsors in this world scientific event. Research papers will be presented by SIRADEL covering the subjects of radio channel and MIMO technology, Land Mobile Satellite Propagation and Electromagnetic Exposure. SIRADEL will also chair the Technical Session 428 entitled "Indoor and Urban Propagation Models II".

SIRADEL has strong believes in Research and Technology development. To be one step ahead is always our goal,' said President Laurent Bouillot. SIRADEL R&D investment counts for a significant part of total revenue. Numerous pertinent projects in regional, national and international levels are being carried out. The opening of SIRADEL Radio Expertise and Research Centre in early 2009 which positions in best union of academic and industrial sides is a great booster for related scientific collaborations. And this event is a decent stage to showcase SIRADEL's recent research achievements in Antenna and Propagation and around areas.

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### **About SIRADEL**

SIRADEL was the initiator of the commercial propagation model concept and is now the world leader in the RF planning market. **VOLCANO** is a library of advanced propagation models used to enhance RF design and optimization of any indoor/outdoor RF networks such as LTE, 3G, WIMAX, Wi-Fi, Digital Video Broadcasting...

SIRADEL also produces dedicated **3D map data** worldwide for network design and carries out **radio coverage expertise** including RF measurement, model tuning services, complex radio coverage studies and training sessions.

These three business units work independently or together as a global solution to strongly reduce cost for radio network infrastructure and improve capacity of radio network. The complex radio networks are successfully deployed in Hong Kong, Tokyo, Beijing, Jakarta, Jerusalem, London, Paris, Brussels, Moscow, Praha, New York, Seattle, ...and more than 300 cities with SIRADEL technology.

SIRADEL is a member of international scientific committees (COST, SEE, IEEE,...) and participates on several national & international research projects to be always one step ahead and anticipate future needs across the wireless industry.

[www.siradel.com](http://www.siradel.com)

### **About SIRADEL Radio Expertise & Research Center**

Since its creation in January 2009, SIRADEL's Radio Expertise & Research Center in North America, based in Toronto, Canada, has brought a technology expertise that has successfully turned into growing business opportunities and sales. Besides, new business fronts have been explored, uncovering new potential applications of SIRADEL's portfolio of solutions and capabilities.

Scientific collaborations have been initiated with prestigious North American universities over the past 18 months.

Several collaborative research project proposals were submitted to NSERC (Natural Science and Education Research Council) on a number of new scientific themes such as cooperative radio, sensor network, mesh configuration, secured wireless links, geolocation and vehicular communications.

"I am particularly excited to collaborate with the University of Toronto on challenging scientific projects such as the Self Powered Sensor Network funded by the Ontario Research Fund, to name only one. Besides, I am pleased that SIRADEL's expertise has fruitfully served Canadian reviewing committees and roundtable discussions about ICT related subjects and Wireless in particular", said Dr Yves Lostanlen, VP & Wireless CTO at SIRADEL.

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