



# IEEE Winnipeg Section



and



Present:

## The Future of Wireless Technologies

Get answers to all your questions about Wireless Technologies, including:

Wireless Technology and Standards

- Analog, TDMA, CDMA/EVDO, GSM/EDGE, UMTS/HPSA, LTE

What makes spread spectrum different (CDMA, WCDMA)

What makes HSPA different

- carrier width, data capacity, concurrent voice & data

Spectrum in Canada and around the world and the world of auctions

### Speaker Biography:

Matthew Crowley is a Wireless Engineer who has worked with MTS Allstream for over 10 years. He is the architect responsible for MTS Allstream's high speed wireless HSPA network which is soon to be in service in Manitoba. Matthew is a Professional Electrical Engineer and a graduate of the University of Manitoba.

### Event Details:

Thursday September 23, 2010

6:30pm

Location: APEGM Offices

Boardroom

870 Pembina Highway

### Open to The Public

**Cost:** Free for students, \$5 for professionals

Includes light refreshments

RSVP to [mcfarlane@ieee.org](mailto:mcfarlane@ieee.org) by Friday September 17, 2010

