



Massey University



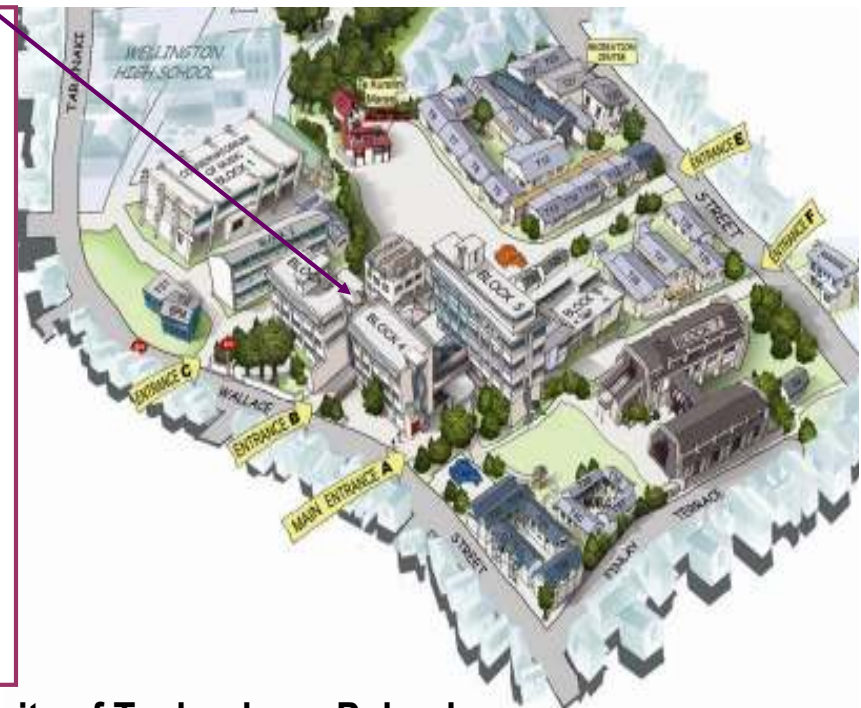
Microstrip Antennas for Space Applications. Earth & Moon Orbiters Development by Students of 35 European and Canadian Universities.

Venue: Massey University, Wellington – Block 4, Level B, Room 6 (**4B06**) - Entrance B, Wallace St

Day/Time: Tuesday September 5, 2006, 5 pm

IEEE Visitor Technical Talk

- ☐ The talk will provide an overview of microstrip antenna technology and present the development of a conformal dual-band antenna for the Columbus laboratory at the International Space Station.
- ☐ It will also present The Student Space Exploration and Technology Initiative (SSETI) under the European Space Agency. Three 86 to 250 kg spacecrafts are on the agenda: SSETI-Express (placed into the 686 km Earth orbit in 2005, European Student Earth Orbiter (2008) and European Student Moon Orbiter (2012).



Speaker: Professor Pawel Kabacik MSc, PhD, DSc, Wroclaw University of Technology, Poland

Professor Kabacik an expert of European Commission in areas of mobile and wireless communications. For over a decade he has been working for several EU Projects on innovative antennas for emerging terrestrial & space-based applications. He is a Principal Investigator for ARISS antennas onboard Columbus Laboratory of the International Space Station (this work is done under the European and US Space Agencies). He was a Principal Investigator for numerous government and industry funded projects.

There will be refreshments served at the talk...