

Chairman's Welcome

Welcome to the AusWireless'07 Conference at Darling Harbour, Sydney. The Broadband Wireless and Ultra Wideband areas of communications research and development will generate new services, networks, systems, and devices, which will significantly impact upon the way we work, our security and safety, our health and quality of life, our home lifestyles, and our entertainment and life enjoyment. The research is built around the convergence and interdependence of many new and exciting technologies, algorithms, and approaches. Clearly, cellular telephone systems, WiFi local internet connectivity, Bluetooth communications, and wireless broadband internet access have become essential ingredients in our lives in the twenty-first century. One can only imagine the potential of WiMAX internet connectivity, ZigBee wireless sensor networks, 4G cellular telephone systems, MIMO, OFDM and ultra wideband short range communication systems of the future. We recognize the significance and implications of your work in these areas.

We at the University of Technology, Sydney are most happy to be a major sponsor of this Conference. We recognize the many hours of hard work of Dr Johnson Agbinya and A/Prof Sam Reisenfeld of the Faculty of Engineering, University of Technology, Sydney, Ms Oya Sevimli of CSIRO ICT, Prof. S. Selvadurai, Dr Yonghui Li and Dr Zhuo Chen of the University of Sydney, Dr Sara Lal of the Faculty of Science, University of Technology, Sydney, Mr Frank Jiang and Ms Sumarthy Venkatesh which has resulted in the success of the AusWireless'07 Conference. We are appreciative of all the effort contributed by members of the Organising Committee, the Technical Program Committee, and the reviewers. We also acknowledge the other major sponsors of this conference, the IEEE NSW Section, Faculty of Engineering UTS and River Publishers Denmark.

I wish each author an excellent presentation. If your travel schedule permits, please enjoy Sydney and the rest of Australia .

I declare AusWireless'07 open!!!"