Message from the Guest Editor

The unprecedented emergence of new wireless applications in recent years pervades all aspect of our lives. To handle the demand, the telecommunication industry will develop the 5th generation of networks. These devices will be used in many applications such as telecommunication networks, health care, sensing, imaging, oil and gas, military, transportation, wearable devices, smart appliances and smart buildings. Hosting all these applications and accommodating future applications in a single platform will require reconfigurable, flexible, multi-band, energy smart (such as harvesting) and intelligent antennas. This Special Issue will present scholarly papers that address critical issues in theory, design, manufacturing (use of new materials and manufacturing process such as 3D printing) and measurements (such as fast near-field measurements) of intelligent antennas.

More information, please click here.