



DIGITAL MAPPING WORKSHOP

**Tuesday 26 November, 10:00-11:30AM,
Kingswood Campus KW-P.G.35**

Digital mapping and spatial analysis computer applications are becoming ever more diverse, versatile and accessible. There is now a sizable array of low cost and easy to use tools for spatial analysis applications in research. Some of these tools are available as free downloads or can be used online at no cost, while others are licenced by Western Sydney University and are made available for free for Higher Degree Research (HDR) students. These tools range from simple mapping tools to very complex spatial and remotely sensed data analysis tools. This workshop will discuss different computer applications and explain how these tools can assist in and add value to higher degree research.

Facilitator: Associate Professor Awais Piracha is an urban planning academic and practitioner with Western Sydney University. He has both technological expertise and a passion for Geographic Information System and other digital mapping tools. He aptly applies his sound knowledge in this area to research and teaching at Western. He established and has maintained computer labs with industry standard ArcGIS software since 2003. In 2012 he persuaded Western's IT Services to purchase a site license for ArcGIS software. It is now used by numerous HDR students and academics in SSAP, SCEM, SSH, SB and Western's research institutes. He assists researchers across the university in their spatial analysis needs.

