## MERIT 特別講義 / MERIT Special Lecture

◆ Professor. John Ralston (University of South Australia)

日 時:2016年4月6日(水)15:30-17:30

場 所:工学部 5 号館 56 号講義室

Date: Wednesday, April 6, 2016 / 15:30-

Location: Room 56, Bldg.5, Faculty of Engineering

Title: The Critical Role of Leadership in Blending Research, Innovation With Industry Engagement in an International Research Institute

## 内 容:

Particle and material interfaces lie at the heart of nano and biotechnology; pharmaceutical drug delivery; water purification; modern minerals processing; electroptical displays; nanofabrication and energy storage, as examples.

First class, international research and innovation in these areas requires a unique blend of science and engineering, coupled to theory. Flexibility in thinking, the ability and willingness to learn from others is critical, as is the capacity to listen and engage well with industry. These personal attributes are enhanced by leadership "from the front", inspiring, developing and rewarding all researchers within the organization. Flexible structures are required that can change and adapt with time and need. This lecture will draw on many years of practical international experience, working in and observing how research institutes work and how industry can best engage with them.