## Your Official Invitation

Institution of Civil Engineers
Australia & New Zealand
Speaker Tour

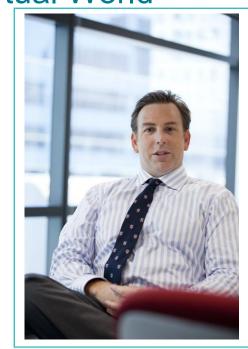
Guest Speaker

## **Professor Andrew Harris**

"The future of civil engineering: robots, self-repairing buildings and a virtual World"

Andrew is a professor of chemical and biomolecular engineering at the University of Sydney, and the Australian director of Laing O'Rourke's future engineering and innovation consultancy, The Engineering Excellence Group.

Date- Tuesday 17th July
Time- 6:00 pm for 6:30 start
Location- WSP-Opus, Level 3,
100 Beaumont St Westhaven,
Auckland City
RSVP- transtasman@ice.org.uk



Using examples from his work at the University of Sydney, Laing O'Rourke and elsewhere to explore the changes coming to the profession, and to the practice of engineering as a whole. This includes practical examples in robotics/automation, exoskeletons, digital tech, big data, additive manufacturing (3D printing), intelligent infrastructure, augmented reality, advanced materials and biomimicry.