## ICE Bicentenary Your Official Invitation



## Institution of Civil Engineers Australasia Speaker Tour

## Guest Speaker Professor Andrew Harris

"The future of civil engineering: robots, selfrepairing 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-	Wednesday 18 <sup>th</sup> July
Time-	6:00 pm for 6:30 start
Location-	Ferguson Room, Engineering NZ,
	50 Customhouse Quay,
	Wellington.
RSVP-	transtasman@ice.org.uk



Using examples from his work at the University of Sydney, Laing O'Rourke and elsewhere Professor Harris will 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.

Enquiries transtasman@ice.org.uk