

NEWS

Double Honour for University of Wollongong academic elected as Fellow of ATSE and recipient of Engineers Australia Transport Medal 2011

Professor Buddhima Indraratna, Head of School of Civil, Mining and Environmental Engineering and Director of Centre for Geomechanics and Railway Engineering at the University of Wollongong has been elected as a Fellow of the Australian Academy of Technological Science and Engineering (ATSE). ATSE is the highest level of Fellowship for professional engineers in Australia, and in October 2011, 30 Australian leaders in various fields of Engineering, Water Resources, Medical Technology and other technological sciences were elected. ATSE now includes 800 Fellows with just a handful of geotechnical engineers among them since its inception.

The awarding of this peer-nominated Fellowship was based on his research excellence in Geomechanics and close collaboration with industry in the implementation of innovative research-based solutions to practical problems. Through over 350 peer-reviewed scholarly articles and 5 well-known research-based books, Professor Indraratna has been instrumental in changing industry practices, including revisions to some Australian and International Standards. The citation recognising his Fellowship states:

“Professor Indraratna’s research encompasses a wide spectrum of application to theory and practice in geomechanics over two decades. He is world-renowned for his contributions to the conceptualisation and design innovation for stabilising soft foundations and novel analytical techniques and design procedures for high speed rail tracks.”

In addition, Professor Indraratna was also chosen as the recipient of the prestigious Engineers Australia Transport Medal 2011, awarded to a distinguished individual who has made an outstanding contribution to the advancement of Australian transportation engineering. Professor Indraratna received the Transport Medal at the Civil and Structural Colleges Gala Dinner and Awards Ceremony of the Institution of Engineers Australia, held at Darling Harbour on the 27th October 2011.



Professor Buddhima Indraratna receives the 2011 Engineers Australia Transport Medal from the Chair of the National Committee on Transport Engineering, Clive Mottram