

ŽIVOTOPIS predavača:

Andrew CHARLESON, Associate Professor

Victoria University of Wellington
New Zealand



Andrew Charleson has recently retired as an Associate Professor, School of Architecture, Victoria University of Wellington, New Zealand. He has taught the subject of architectural structures in lecture theatre and studio settings for over 30 years. Prior to that he worked as a structural engineer.

Andrew has two main strands of research interest. The first strand, how structure can enrich architecture, was brought together in the book *Structure as Architecture: a Source Book for Architects and Structural Engineers*. The first edition was published by Elsevier in 2005, and the second by Routledge in 2014.

The second research strand relates to earthquake engineering. Andrew is the former Director of the Earthquake Hazard Centre, a NGO that disseminates earthquake damage mitigation information to developing countries. In 2008 his book *Seismic Design for Architects: Outwitting the Quake* was published by Elsevier, and he is the co-author of *Seismic Isolation for Architects*, published by Routledge in 2016.

He has also been involved in several national and international projects which involved the seismic vulnerability and risk assessment of existing constructions, the development of detailed numerical modelling approaches for earthquake loading, and the development of specific seismic retrofit and strengthening solutions.

He has co-authored several publications in international peer reviewed scientific journals, books and conference proceedings, in the fields of earthquake engineering, assessment and strengthening of reinforced concrete structures.