

Stefano Pampanin is Professor of Structural Design & Earthquake Engineering at the Department of Civil and Natural Resources Engineering at the University of Canterbury, Christchurch, New Zealand, where he joined in 2002. He is Immediate Past President of the New Zealand Society for Earthquake Engineering, NZSEE, (2012-2014). In the past years, he has been dedicating a significant effort in the research and development, codification and practical implementation, as well as knowledge-dissemination, of innovative solutions for the seismic design of low-damage structural systems in concrete or timber, as well as for the seismic retrofit of existing RC structures. He has been actively involved in a number of national and international code and technical committees for the preparation of design guidelines, state-of-art, guides for good practice guides and/or design standards on reinforced concrete, precast and prestressed concrete, assessment and retrofit, prestressed timber, e.g. fib WG7.4, &7.5, WG7.6, WG6.10, ACI440-F, NZS3101:2006 (appendix B), Department of Building and Housing guidelines for the design, assessment and retrofit of hollowcore floors. As part of the current review of the NZSEE2006 guidelines on "Assessment and Improvement of the Performance of Existing Buildings" he is acting as Task Leader or the section on Reinforced Concrete structures. He is author of more than 300 scientific publications in the field of earthquake engineering and received several awards for his research activities including the fib Diploma 2003 for Younger Engineers (under 40-years old) and the 2005 EQC/NZSEE Ivan Skinner Award "for the advancement of Earthquake Engineering in NZ" (inaugural recipient). Following the 22 February 2011 earthquake in Christchurch, he has played an active role in the recovery and post-earthquake investigation activities. He led the Recovery Project "Seismic Performance of RC Buildings" under the Natural Hazard Research Platform and was part of the Expert Panel of the Department of Building and Housing, investigating the collapse of critical buildings and reporting to the Canterbury Earthquake Royal Commission of Enquiry. He is an invited member of the Engineering Reference Group advising the Ministry of Business Innovation and Employment on policy making related to the civil design and construction industry sector.