

# Roberto Gentile

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Contact Information	<p>Research in Seismic Engineering Polytechnic University of Bari Via Edoardo Orabona, 4 70126, Bari, Italy</p> <p>Phone: +39 E-mail: roberto.gentile@poliba.it</p> <p>LinkedIn url: Roberto Gentile</p>
Interests	Seismic design and assessment of structures, structural engineering
Education	<p><b>Politecnico di Bari</b>, Bari, Italy. November 2014 – October 2017            Doctor of Philosophy Principal studies: SLAMA, analytical technique to carry out Pushover analyses “by-hand”            Thesis title: <i>Extension, refinement and validation of the Simple Lateral Mechanism Analysis (SLAMA) for the seismic assessment of RC structures.</i>  <u>Tutor prof. Giuseppina Uva, Domenico Raffaele, Stefano Pampanin</u></p> <p><b>Politecnico di Bari</b>, Bari, Italy. November 2012 – October 2014            Master’s degree (grade 110/110 cum laude)            Principal studies: Seismic Engineering, bridge design, building production, installations, energetic efficiency, sustainability            Thesis title: <i>Parametric capacity analysis of RC bridge piers with circular section</i>  <u>Tutor prof. Domenico Raffaele</u></p> <p><b>Universidad Politecnica de Madrid</b>, Madrid, Spain. February 2013 – July 2013            Erasmus            Principal studies: Architectonic composition, real estate, sustainability, energetic efficiency  <u>Tutor prof. Pilar Izquierdo</u></p> <p><b>Politecnico di Bari</b>, Bari, Italy. November 2009 – October 2012            Bachelor’s degree (grade 110/110 cum laude)            Principal studies: Structural calculus, building production, installations, energetic efficiency            Thesis title: <i>Shear behaviour of RC beams with recycled aggregates</i>  <u>Tutor prof. Mariella Diaferio</u></p>
Attended courses	<p><b>ROSE School (IUSS)</b>, Pavia, Italy. February 2016 – March 2016            Seismic design of low damage concrete and timber structures  <u>prof. Stefano Pampanin</u></p>
Professional qualifications	<p><b>Association of Engineers</b>, Bari, Italy. May 2015            Civil engineer qualifying examination</p>
Professional Experience	<p><b>University of Canterbury</b>, Christchurch, New Zealand. September 2016 – February 2017  <i>Visiting researcher: “SAFER &amp; Sustainable” group.</i>            Tutor: prof. Stefano Pampanin</p> <ul style="list-style-type: none"> <li>• Participation in the working group for the draft of the 2017 New Zealand Society for Earthquake Engineering seismic assessment guidelines (RC buildings part)</li> <li>• Seismic assessment of existing RC buildings: residual capacity and real case studies</li> </ul>