

ŽIVOTOPIS predavača:

Santiago Pujol Llano
Professor of Civil Engineering and Academic Director for Research Computing



PERSONAL DETAILS

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PROFESSIONAL PREPARATION

Bachelor's Degree in Civil Engineering Universidad Nacional de Colombia, Medellin,
1996 M.S. in Civil Engineering Purdue University, West Lafayette, IN, 1997 Ph.D. in
Civil Engineering Purdue University, West Lafayette, IN, 2002

APPOINTMENTS

Professor: Purdue University, 2016-
Associate Professor: Purdue University 2011-2016
Assistant Professor: Purdue University 2005-2011
Engineer: Wiss, Janney and Elstner Inc. 2002-2005

TEN PUBLICATIONS

- Wang, Y., Pujol, S., Al-Washali, H., Suzuki, K., Maeda, M., Takahashi, S., Ichinose, T. (2016) "On the Seismic Response of the Building of the Department of Civil Engineering and Architecture at Tohoku University," Earthquake Spectra, Vol. 32, No. 1, pp. 523-545.
- Hardisty, J.N., Villalobos, E., Richter, B., Pujol, S., (2015) "Seismic Response of Walls with Unconfined Lap Splices," Concrete International, Vol. 37, No. 1, pp. 51-58.

- Henkhaus, K., Pujol, S., Ramirez, J. A. (2013). "Axial Failure of Columns Damaged by Shear Reversals," ASCE Journal of Structural Engineering. vol. 139, Special Issue: NEES 1: Advances in Earthquake Engineering, pp. 1172–1180.
- Rautenberg, J., Pujol, S., Tavallali, H., and Lepage, A. (2013). "Drift Capacity of Concrete Columns Reinforced with High-Strength Steel", ACI Structural Journal, Vol. 110, No. 2, pp. 307-318.
- Pujol, S., Fick, D. (2010). "The Test of a Full-Scale Three-Story RC Structure with Masonry Infill Walls," Engineering Structures, Vol. 32, No. 10, pp. 3112-3121.
- Browning, J., Pujol, S., Ramirez, J. (2013), "NEEShub Databases - Quick Access to Concrete Data," Concrete International, April 2013, pp. 55-60.
- Song, C., Pujol, S., Lepage, A. (2012). "The Collapse of the Alto Rio Building during the 27 February 2010 Maule, Chile, Earthquake," Earthquake Spectra, Vol. 28, No. S1, S301-S334.
- O'Brien, P., Eberhard, M., Haraldsson, O., Irfanoglu, A., Lattanzi, D., Lauer, S., and Pujol, S. (2011). "Measures of the Seismic Vulnerability of Reinforced Concrete Buildings in Haiti," Earthquake Spectra, Vol. 27, No. S1, pp. S373-S386.
- Griffiths J., Irfanoglu A., and Pujol S. (2007). "Istanbul at the Threshold: An Evaluation of the Seismic Risk in Istanbul." Earthquake Spectra, Vol. 23, No. 1, pp. 63-76
- Donmez, C., and Pujol, S. (2005). "Spatial Distribution of Damage Caused by the 1999 Earthquakes in Turkey." EERI, Earthquake Spectra, Vol. 21, No. 1, pp. 53-69.

OTHER ACTIVITIES

- Member of ACI (American Concrete Institute) committees 445 (Shear and Torsion), 314 (Simplified Design of Concrete Buildings), 133 (Disaster Reconnaissance), and 318R (Building Code Subcommittee). Member of EERI.
- Associate editor of Earthquake Spectra
- Participates in multidisciplinary earthquake reconnaissance teams (in Peru, Japan, Turkey, Mexico, Colombia, China, Haiti, and Chile).
- Directs team developing cyberinfrastructure for engineering data sharing and preservation (datacenterhub.org).
- AWARDS
- ACI Chester Siess Research Award for Excellence in Structural Research - 2015
- Excellence in Research – Seed for Success Award, Purdue University – 2015
- Architectural Institute of Japan, Educational Award - 2015.
- Bravo Award (Purdue University College of Engineering) - 2015
- Faculty Scholar, Purdue University - 2015
- Harold Munson Outstanding Teacher Award - 2013
- ASCE Walter L. Huber Civil Engineering Research Prize – 2012
- ACI Fellow - 2011
- Excellence in Research – Seed for Success Award, Purdue University - 2010
- Roy E. & Myrna Wansik Teaching Award for Outstanding Teaching, Purdue University - 2009
- Edmund M. Burke Outstanding Civil Engineering Professor Award - 2008

- AISC IDEAS2 Presidential Award of Excellence - 2008
- Ross Fellowship, Purdue University - 2000