



Research Interests

- Synthetic ground motion generation
- Seismic risk of complex systems and networks
- Inelastic response and fragility of RC buildings
- Seismic protection of structures



- Dean of the School of Engineering, PUC (2010 -)
- Professor, Structural and Geotechnical Engineering, PUC (1986 -)
- PI of the Research Center for Integrated Management of Natural Disasters, CIGIDEN (2013 -)
- Director of the National Natural Disaster Resilience Institute (ITReND) (2019 -)
- PI of Project SIBER-RISK, Fondecyt (2017-2020)

