Dr. Sonia Giovinazzi LIST OF PUBLICATIONS

International Journals (Referred journal publications)


International Conferences Papers (Referred conference procedures)


review for RiskScape, NZSEE 2009 New Zealand Society for Earthquake Engineering Annual Conference, Christchurch, New Zealand.


Italian National Conferences (Referred conference procedures)


to Catania town with different databases”. *Proc. of 11th Italian Conference on Earthquake Engineering*. Genoa, Italy. (In Italian)


**Giovinazzi S., Lagomarsino S., Parodi S.**, 2004. “Exposure and vulnerability of the built-up environment”, *Proc. of Italian Conference Seismic Risk, Built-up environment and Historical Centers*, Sanremo, Italy. (In Italian)


**Committee and Technical Reports**


Balbi A. **Giovinazzi** S., Lagomarsino S. 2004. “*Guidelines to increase the public administrators awareness of the seismic risk issues and to support them for the management of seismic risk*” (In Italian, French and Catalan). Monograph realized in the framework of RINAMED (Natural Risk Mediterranean Area) EC founded Project in collaboration with Liguria Ricerche s.r.l. and Civil Protection Department of Liguria Region (available on www.rinamed.net/docs/result/lg_It.pdf).


Lagomarsino S., **Giovinazzi** S., Podestà S., Resemini S. 2003. “*Vulnerability assessment of historical and monumental buildings*”. Final report to Work Package 5 Risk-UE Project founded by EC.

**Giovinazzi** S., Lagomarsino S., Lazzoni L., 2002. “*The seismic risk: hazard assessment, vulnerability analysis and damage scenarios*”. Monograph (thematic dossier) realized in the framework GERIA project, Del Moro Editor, Italy.

**International conference abstracts**


Oral presentation to International Conferences


Earthquake Geotechnical Engineering Workshop, Canterbury, New Zealand, 2006. “Geotechnical Hazard representation for damage scenario and seismic risk analysis”


MERCI - Interdisciplinary Workshop on “Management of Earthquake Risks, ETH Zurich, 2006. “Vulnerability Curves for Monumental Buildings based on Seismic Damage Observation”


ICOSSAR - International Conference on Structural Safety and Reliability, Rome 2005, Italy: “Fuzzy-random approach for a seismic vulnerability model”

13th World Conference on Earthquake Engineering, Vancouver 2004, Canada: “A macroseismic method for the vulnerability assessment of buildings”


EGS - AGU - EUG Joint Assembly, Nice 2003, France: “Seismic risk scenarios: typological and mechanical approaches in vulnerability assessment”

XXVII General Assembly of EGS - European Geophysical Society, Nice 2002, France: “The vulnerability of the buildings aggregates in the historical centres; a GIS application for Catania town”

International Conference on Earthquake Loss Estimation and Risk Reduction, Bucharest 2002, Romania: “A methodology for the vulnerability analysis of Built-up Areas”