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Organization type: Politecnico di Torino

Role: Phd student

Department name: (Politecnico di Torino) DISTR

Education: Bachelor Degree in History and Preservation of Architectural and Environmental Heritage

Master of Science in Architecture

Master of Science in Architectural Engineering

Work experience in the last 5 years: Ph.D. student in Structural Engineering

Post lauream fellowship: "Numerical models as a tool for research and optimization of novel techniques in aerospace components characterization", Physics Department, Politecnico di Torino

Contract professor for the Physics Lab Courses (basic physics) at the Politecnico di Torino.

Technical, organizational and social skills: Non-destructive evaluations, damage characterization in structural materials, damage diagnosis methodologies, structural and architectural preservation and restoring.

Participation and oral presentation at the XIII International Conference on Nonlinear Elasticity in Materials, Aix-en-Provence, France, June 22-27, 2008

- Participation at the XII International Workshop on Nonlinear Elasticity in Materials, Ajaccio, Corsica, June 3-9, 2007

Loans managed for the last 5 years:

Publications for the last 5 years, licences or other products of research: Papers on National/International journals:

1. SCALERANDI M., GLIOZZI A.S., BRUNO C., MASERA D., BOCCA P. (2008). A scaling method to enhance detection of a non-linear elastic response, Applied Physics Letters, 92, 101912-1-101912-3

2. SCALERANDI M., GLIOZZI A.S., BRUNO C.L.E., VAN DEN ABEELE K. (2008). Nonlinear acoustic time reversal imaging using the scaling subtraction method, Journal Of Physics D - Applied Physics, 41, 215404

Type of the role in the search: Researcher