

LUCA GROTTOLI

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DATE OF BIRTH: January 12th, 1992

ADDRESS: Via Palestro 19 - 15025 Morano sul Po (AL)



EXPERIENCE

2017 - Today **Technical Coordinator - Department of experimental techniques**
EUCENTRE, Via Ferrata 1 - 27100 Pavia, Italy

Responsibilities include but are not limited to:

- Large scale experiments on buildings and components;
- Data acquisition and processing;
- Writing technical reports, conference and journal papers;
- In situ testing campaign;
- Structural health monitoring system;
- Drawing up contracts.

Involved in:

NAM Project:

- Dynamic shake-table tests campaign on masonry walls (out of plane behaviour);
- Dynamic shake-table tests campaign on five full-scale masonry buildings;
- Quasi-static cyclic tests campaign on eight masonry walls (in plane and out of plane behaviour).

Other projects:

- Dynamic shake-table tests campaign on one scaled masonry building;
- Dynamic shake-table tests campaign on four full-scale RC frames;
- Quasi-static tests campaign on precast RC bridge beams;
- In-situ strength assessment campaign of schools.

EDUCATION

2006 - 2011 **Science High School**
Liceo Classico Cesare Balbo, Via Galeotto del Carretto 8 - 15033 Casale Monferrato, Italy

2011 - 2014 **BEng in Civil Engineering**
University of Pavia, Faculty of Engineering, Via Ferrata 1 - 27100 Pavia, Italy

2014 - 2017 **MEng in Civil/Structural Engineering**
University of Pavia, Faculty of Engineering, Via Ferrata 1 - 27100 Pavia, Italy

LANGUAGES

First language: Italian

Other language: English (Listening: B1; Reading: B1; Spoken production: B1; Spoken interaction: B1).

SOFTWARE

Autocad 2D; Autocad 3D; Fusion 360; LabVIEW; MATLAB; Microsoft Office (Word, Excel, PowerPoint); SAP2000; Seismostruct.

ADDITIONAL INFORMATIONS

Driving license: Category B (Own car).

updated on February 06th, 2023