

# LUCA GROTTOLO



## 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, processing and analysis;
- Writing technical reports, conference and journal papers;
- In situ testing campaign;
- Dynamic identification;
- Structural health monitoring systems;
- Drawing up contracts.

Involved in: NAM Project:

- Dynamic shake-table tests campaign on masonry walls and full-scale buildings;
- Quasi-static cyclic tests campaign on masonry walls.

Other projects:

- MASAI Project (Map for damage Assessment with Satellite Artificial Intelligence);
- MODISAT Project (MONitoraggio DINamico di ponti mediante misure di spostamento derivate da tecnologie SATellitari);
- Dynamic shake-table tests campaign on scaled masonry building and 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/3D; Fusion 360; LabVIEW; MATLAB; Microsoft Office (Word, Excel, PowerPoint); QGIS; SAP2000; Seismostruct.

## ADDITIONAL INFORMATIONS

Driving license: Category B (Own car).