## Marco Damiani

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# Current Position

PhD Student at Department of Structural and Geotechnical Engineering, Sapienza University of Rome - 35th cycle

Enrolment: November 2019.

#### Education

Faculty of Civil and Industrial Engineering, Sapienza University of Rome

- Master's Degree (MSc) in Civil Structural Engineering, 10/24/2018. **Thesis**: Stacking Sequence Optimization of Layered Composite Structures. **Supervisor**: Prof. Nicola Nisticò.
- Bachelor's Degree (BSc) in Civil Engineering, 11/22/2013.

#### Professional Experience

Research Fellowship at Department of Structural and Geotechnical Engineering, Sapienza University of Rome

Fellowship no.: BSR-03-2019.

Title: Mechanical Characterization of FRP Composite Materials.

**Duration**: April to October 2019. **Supervisor**: Prof. Nicola Nisticò.

38th International JVE Conference, 7-8th June 2019, Faculty of Civil and Industrial Engineering, Sapienza University of Rome

Role: Member of the Local Organizing Committee.

Interbau S.r.l.

Activity: Development of softwares for the sectional analysis of reinforced

concrete members strengthened with FRP laminates.

**Duration**: January to April 2019.

#### Language Skills

Italian (native language), English (fluent).

### Technical Skills

- Programming & Scripting Languages: Python, Matlab/Octave.
- FEM Software Packages: Abaqus FEA, COMSOL Multiphysics, SAP2000.
- Scientific Softwares: MS Excel, Autocad.