UNIVERSITÀ
DEGLI STUDI
FIRENZE

DICEA
DIPARTIMENTO
DI INGEGNERIA CIVILE
E AMBIENTALE

Person in charge:

Eng. Michele Betti, PhD (Assistant Professor of Structural Mechanics)
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Course concerned:

Structural Mechanics;
Computational Mechanics.

General motivation of the use of Code Aster:

Help the students to have a deep understanding in FEM
Prepare the undergraduates students to be familiar with a powerful FE solver

Fields of scientific interests:

Structural Mechanics;
Seismic Engineering;
Masonry Modelling;
Structural Optimization.

Nature of the uses:

Use the solver to complete mini projects;
Analyse structural problems in the field of civil engineering.

IT configuration:

Linux Ubuntu / CAElinux
Salome-Meca / Code Aster

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