

CURRICULUM VITAE
prof. FRANCESCO MAROTTI de SCIARRA

- Number of citations SCOPUS 4228. H-index 41.
- Most cited article of the International Journal of Mechanical Sciences year 2018: G. Romano, R. Barretta, M. Diaco, F. Marotti de Sciarra, Constitutive boundary conditions and paradoxes in nonlocal elastic nanobeams, Int. J. Mech. Sci. 121, 151-156, 2017.
- Full Professor of Structural Mechanics at Department of Structure for Engineering and Architecture, University of Naples Federico II.
- Titular of the course of Structural Mechanics, Course of Studies in Mechanical Engineering, University of Naples Federico II.
- Titular of the course of Structural Mechanics, Course of Studies in Architecture, University of Naples Federico II.
- Component of the Project of Relevant National Interest (PRIN) "Sustainable modeling of materials and structures with economic implications", Padua Unit, 2021-2023.
- Scientific coordinator of the Project of Relevant National Interest (PRIN) "Advanced mechanical modeling of new materials and structures for the solution of 2020 Horizon challenges", Unit of Naples, 2015-2018;
- Principal Investigator F.A.R.O. Project entitled "Non-local approaches for the multiscale analysis of nanotube-reinforced structures". University di Napoli Federico II, Polo delle Scienze e delle tecnologie - Fondazione San Paolo, 2012-2014.
- Scientific Coordinator - Research Unit 5 within the Research Line: Reinforced concrete structures. Network of University Laboratories of Earthquake Engineering (ReLUIS).
- Editorial board of the International Journal: Fractal and Fractional MDPI, Basel, Switzerland.
- Author of about 100 publications in international journals.
- Author or co-author of 6 books.