

**Prof. Giulio GIUNTA – Curriculum vitae**

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**Current Position**

Full Professor of Scientific Computing at the Department of Science and Technology of Parthenope University of Naples (Italy).

Dean of the School of Science, Engineering and Health, Parthenope University of Naples.

Head of the research laboratory High Performance Scientific Computing Smart Lab, Parthenope University of Naples.

Member of the Italian Society for Applied and Industrial Mathematics (SIMAI), the Society for Industrial and Applied Mathematics (SIAM), the National Institute of Higher Mathematics (INdAM) – National Group of Scientific Computing.

Referee for industrial research projects at the Italian Ministry of University and Research.

**Research**

His main research interests are in the fields of scientific computing, numerical analysis, computational modelling for environmental problems, high performance computing, numerical methods in computer science applications, big data analysis in environmental science, and software tools for enabling distributed and cloud scientific computing.

He coordinated research groups in several basic and industrial research projects funded by the European Union, the Italian Ministry of University and Research, and local government and private companies.

h-index 18; cit. 768 (Scopus, 11/2019); h-index 20; i10-index: 31; cit. 1151 (Google Scholar, 11/2019).

**Teaching**

He taught at several Universities, among which Parthenope University of Naples, University of Basilicata, Federico II University of Naples, University of Salerno, Seconda Università di Napoli, Somali National University, in BSc, MSc, and PhD Programs. In addition, he covered the role of Head of e-learning projects at Parthenope University of Naples for more than a decade.