

Cv Daniele Bertaccini

Daniele Bertaccini is an associate professor of Numerical Analysis and Scientific Computing at Universita' di Roma "Tor Vergata" since 2007 and qualified for full professorship in 2017. He is a consultant of CNR, the Italian National Research Council. He devise and analyze algorithms for solving numerical multidimensional problems arising in Biomedical Sciences and Engineering. He develops and analyzes fast and robust algorithms for solving large scale discrete systems in numerical time integration schemes for evolutionary partial differential equations with applications in life sciences and image restoration. He is author of 50 scientific papers (among them, two books), published mostly on the major international journals. He served as a referee for international, european and national scientific projects (PRIN projects). He is associate editor of Numerical Algorithms, Numerical Linear Algebra, Abstract and Applied Analysis and was managing editor of ETNA, Electronic Transaction on Numerical Analysis. He served as a referee for most international journals of the numerical analysis area and for The Mathematical Review. His visiting research activity includes Stanford University, Stanford; Kent State University, Cleveland; Emory University, Atlanta; Case University, Cleveland; The University of Hong Kong, Hong Kong; University of British Columbia, Vancouver. He is local coordinator for the Horizon2020 european project EoCOeII, and PI for other active national projects (a Tor Vergata project and an INdAM project).