

Paola Francesca Antonietti

Professor of Numerical Analysis,
Laboratory for Modeling and Scientific Computing MOX, Dipartimento di Matematica, Politecnico di Milano
homepage: <http://www1.mate.polimi.it/~antonietti/>
open access institutional repository: <https://re.public.polimi.it>

Paola F. Antonietti graduated *cum laude* in Mathematics from the Università degli Studi di Pavia in 2003 and she received her Doctoral degree in Mathematics and Statistics from the Università degli Studi di Pavia in 2007. Part of her doctoral studies were carried out at the University of Oxford, where she has been for a six-months period as a visiting doctoral student. After her doctoral degree, Paola F. Antonietti has been Research Fellow at the School of Mathematical Sciences, University of Nottingham, UK. Since 2008, Paola has been working in the Laboratory of Modeling and Scientific Computing MOX, Dipartimento di Matematica, Politecnico di Milano, first as Assistant Professor (2008-2015), then as Associate Professor (2015-2019), and since 2019 as Full Professor of Numerical Analysis.

In 2016 she was awarded the SIMAI prize from the Italian Society of Applied and Industrial Mathematics. The panel prize is made of mathematicians belonging to European Societies of Applied Mathematics.

Paola F. Antonietti has been invited to deliver a number of plenary lectures within international conferences, several invited lectures and talks at international conferences and workshops, and many research invitations to research institutions.

Paola F. Antonietti is the recipient of numerous research grants. In particular, in 2015 she has been granted a SIR (Scientific Independence of Young Researchers) starting grant funded by the Minister of Education, University and Research.

From 2016 to 2019 she has been member of ECCOMAS Young Investigators Committee. Since 2020 she serves as Associate Editor of SIAM Journal on Scientific Computing. Since 2017 she is member of the working group PoliMI2040 at Politecnico di Milano: a strategic planning advisory board supporting the Institutional Bodies in developing strategic plans and medium-term visions on teaching and research. Since 2020, she is member of the scientific board of the Dipartimento di Matematica, Politecnico di Milano.

Her research interests concern mathematical modelling, numerical analysis, and scientific computing. She is specialized in the numerical solution partial differential equations arising in various fields of Applied Mathematics and Engineering.