

MARCO VIANELLO: SCIENTIFIC CURRICULUM

- 1st Degree in Mathematics, Univ. of Padova, 1987
- Ph.D. in Computational Mathematics, 1992 (consortium: Bologna-Padova-Trieste-Udine), supervisor Prof. R. Spigler
- INdAM fellowship (1991-1993)
- Ricercatore (Lecturer) of Numerical Analysis at the Faculty of Sciences, Univ. of Padova (1993-2000)
- Associate Professor of Numerical Analysis at the Dept. of Mathematics of the Univ. of Padova (2000-2017)
- National scientific qualification (Abitolazione Scientifica Nazionale) as full professor of Numerical Analysis (2013)
- Full Professor of Numerical Analysis at the Dept. of Mathematics of the Univ. of Padova (2017-)
- personal web page: <http://www.math.unipd.it/~marcov>

Research results

Author of

- [over 140 mathematical papers](#) in the fields of:
 - Multivariate Approximation Theory and Algorithms - Numerical Quadrature and Cubature
 - Numerical Methods for Differential and Integral Equations - Asymptotic Approximationswith 36 co-authors, published in 61 journals/books
- [several numerical software packages](#)

Coordination and supervision activity

- Co-founder of the CAA: Padova-Verona Research Group on Constr. Approx. and Appl. (<http://www.math.unipd.it/~marcov/CAA.html>)
- Advisor of 3 Ph.D.s in Mathematical Sciences - Univ. of Padova: A. Sommariva 1999, M. Caliarì 2002, F. Piazzon 2016
- Supervisor of 4 post-docs: A. Sommariva 2000-2004, A. Martínez 2005-2006, M. Caliarì 2006-2007, F. Piazzon 2017-2019
- Coordinator of 16 local annual projects (years 2005-2020, about 3 kEuros and 3 components per year)
- Coordinator of a University Biennial Project (Padova) (2003-2004, funding: 35 kEuro, people: 8)
- Local coordinator of a national PRIN 2003 (2004-2005, national coord. L. Lopez, Bari; funding: 28 kEuro, people: 4)
- Coordinator of a national INdAM-GNCS project (2012, funding: 5 kEuro, people: 5)
- Coordinator of a University Biennial Project (Padova) (2020-2021, funding: 14 kEuro, people: 6)
- Scientific Area Committee (2004-2005), Dept. of Mathematics, Univ. of Padova
- Board of the Doctoral School in Mathematical Sciences (2005-2010 and 2019-2020), Univ. of Padova
- Member of the Committees of 15 international workshops on Approx. Theory (2006-2020)
- Managing Editor of Dolomites Res. Notes on Approx., published by Padova Univ. Press
- indexed in: ISI-WoS, MATHSCINET, SCOPUS - Q2 Scimago Journal Ranking 2017-2020

Evaluation activity

- Referee selected by 45 international journals
- Project reviewer for:
 - European Commission FP7 Marie Curie program (2012)
 - FWO Research Foundation - Flanders, Belgium (2013-2015)
 - NRDI National Research Office of Hungary (2018)
 - Austrian Science Fund (FWF) (2018)
 - National Science Center - Poland (2020)