

Ezio Venturino - VITA

- **Present Position:** Professor of Mathematics, Dipartimento di Matematica, Università di Torino, via Carlo Alberto 10, 10123 Torino, Italy.
- **Education:**
 1. Laurea in Matematica, Università di Torino, Italy, on 7/7/77 with honors.
 2. M. Sc. in Applied Mathematics, SUNY at Stony Brook, on 12/23/81.
 3. Ph. D. in Applied Mathematics, SUNY at Stony Brook, on 12/21/84. Dissertation title: An analysis of some direct methods for the numerical solution of singular integral equations, advisor Professor R.P.Srivastav.
- **Languages known.** Good-Fluent: Italian, English, French, German; Elementary-Intermediate: Russian, Spanish and Portuguese.
- **Research Interests:** In *numerical analysis*: quadrature formulae for singular integrals, methods for singular integral equations, lacunary interpolation problems. In *mathematical modelling*: biological applications.
- **Professional activities:** Coauthored a book for CRC and coedited another for Birkhäuser. Edited several other ones
- Editor of several special issues of, and international journals, among which: Mathematical Modelling in the Applied Sciences (Wiley) (2009-), Journal of Biological Systems (World Scientific) Advisory Editor (2010-2017), Journal of Biological Systems (World Scientific) Associate Editor (2018-), Heliyon (Elsevier) 2015-2019, Computational and Mathematical Methods (Wiley) (2018-), Mathematics and Computers in Simulations (2019-), International Journal of Applied and Computational Mathematics (Springer) (2020-), Mathematics (AIMS) (2020-), Mathematical Biosciences and Engineering (AIMS) (2020-)
- Authored about 40 research papers in numerical analysis and more than 240 in mathematical modelling. Taken part in more than 220 international conferences, with many plenary talks given upon invitation, contributing a paper to the largest part of them, regularly organizing special sessions and chairing sessions and doing organizational work. Referee for a large number of international Journals.

- Chairman of the ASN (national habilitation committee) 2016-2018 for Numerical Analysis
- Member of the Scientific Committee of GNCS (Numerical Analysis) (2017-2020)
- Member of the Scientific Committee of GNCS (Numerical Analysis) (2021-)
- Chairman of the doctoral panel in Mathematics, Univ of Torino (2011-2013)
- Member of the doctoral panel in Complex Systems, Univ of Torino up to 2014-2019
- Member of the doctoral panel of "Complex Systems for Quantitative Biomedicine" (CSQB) (2019-)
- Short and medium term visits of about 100 international research institutions worldwide.
- MC (Management Committee) member since 2015 for Italy for COST Action: FA 1405 - Food and Agriculture: Using three-way interactions between plants, microbes and arthropods to enhance crop protection and production
- MC (Management Committee) member since 2017 for Italy for COST Action: CA16227 - Investigation and Mathematical Analysis of Avant-garde Disease Control via Mosquito Nano-Tech-Repellents
- Coorganizer of the two series of conferences DSABNS (2008-) and CMMSE (2008-)
- Main organizer of the conference MPDE14 (Torino 2014)
- Main organizer of the conference CAMo: from Molecules to Models, (Torino 2015)
- Main organizer of the conferences DSABNS (Torino 2018)
- Member of the organizing and scientific committees of many other international conferences.