

# Giovanni Squillero's biosketch



Giovanni Squillero is an associate professor of computer science at Politecnico di Torino, Department of Control and Computer Engineering. After attending the *liceo classico* (humanities), he enrolled in an electronic engineering program, but eventually got both his M.S. and Ph.D. in computer engineering. His research mixes computational intelligence and machine learning, with particular emphasis on evolutionary computation, bio-inspired meta-heuristics, and multi-agent systems; in more down-to-earth activities, he studies approximate optimization techniques able to achieve *acceptable* solutions with *reasonable* resources. The industrial applications of his work range from electronic CAD to bioinformatics. Up to May 2022, he is credited as an author in 3 books, 36 journal articles, 11 book chapters, and 155 papers in conference proceedings; he is also listed among the editors in 16 volumes. As an entrepreneur, he co-founded *Ominee*, S.r.l. in 2014, and *Bactell*, Inc. in 2019.

Squillero has been a Senior Member of the *IEEE* since 2014; currently, he is serving in the technical committee of the *IEEE Computational Intelligence Society Games*, and in the editorial board of *Genetic Programming and Evolvable Machines*. He was the program chair of the *European Conference on the Applications of Evolutionary Computation* in 2016 and 2017, and he is now a member of the *EvoApplications* steering committee. In 2018 he co-organized *EvoML*, the workshop on *Evolutionary Machine Learning* at PPSN; in 2016 and 2017, *MPDEA*, the workshop on *Measuring and Promoting Diversity in Evolutionary Algorithms* at GECCO; and from 2004 to 2014, *EvoHOT*, the *Workshops on Evolutionary Hardware Optimization Techniques*.

Since 1998, Squillero lectured 66 university courses (15 Ph.D. and 51 M.S./B.Sc.; 36 in Italian and 30 in English); he contributed to additional 37 courses as an assistant or in other subsidiary roles. He was given the opportunity to present his research in 14 international events among invited talks, seminars and tutorials.

## Contacts

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