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October 2018

## Education

- 1997 : Habilitation à Diriger des Recherches (HDR) in *Computer Science* at Université Paris-Sud
- 1980 : *Thèse de 3ème cycle* in **Applied Maths** at Université Pierre et Marie Curie (Paris 6)
- 1977 : *Agrégation de Mathématiques*
- 1975 : Admitted at *Ecole Normale Supérieure, rue d’Ulm*

## Positions

- **Current** Principal Senior Researcher (DR1 since 2007) with Inria Saclay, co-leading the TAU (ex-TAO) team (Machine Learning and Optimization) with Michèle Sebag since 2003.
- **2001-2003** Senior Researcher (DR2) with Inria Paris-Rocquencourt, project-team *Fractales*.
- **1980-2001** Junior Researcher (CR) with CNRS at CMAP-Ecole Polytechnique.
- **1990-2004** Part-time Assistant Professor at Ecole Polytechnique, Applied Maths Dept.

## Awards

- ACM-SIGEVO **10-years Impact Award 2018** (from all papers published in GECCO 2008).
- **Winner**, Open Algorithm Selection Challenge 2017.
- **Winner**, Black-Box Optimization Competition at ACM-GECCO (Single Objective track in 2017 and 2018, + Expensive Optimization track in 2018).
- **Best paper awards** at ACM-GECCO 2015 (GP track), PPSN 2014, EvoBIO 2009, LION 2009.
- **Winner**, 7th Intl Planning Competition (Deterministic Temporal Satisficing track), 2011
- **Silver Medal**, Humies Awards, ACM-GECCO 2010.
- **Outstanding Contribution to Evolutionary Computation**, EvoStar 2008.
- **Senior Fellow**, ISGEC (International Society for Genetic and Evolutionary Computation), 2004.

## Publications

More than 200 journal papers, book chapters, and peer-reviewed conference papers in the fields of Evolutionary Computation and Machine Learning, including ACM-GECCO, PPSN, IEEE CEC, EuroGP, EvoCOP in EC, and IJCAI, ICML, ECML, ICAPS, and CP in ML/AI. Complete list at <http://www.lri.fr/~marc>.

## Teaching

- Several courses related to Optimization at Univ. Paris-Sud, Ecole Polytechnique, Univ. Paris 6, Univ. Paris 5, ENPC (Ecole Nat. Ponts et Chaussées).
- (co-)Supervision of 32 PhD students

## Journal Editing Responsibilities

- **Editor in Chief** (2002-2009), *Evolutionary Computation* (MIT Press). Now on Advisory Board.
- **Editorial Board/Area Editor**, *Journal of Machine Learning Research* (since 2013); *Journal of Genetic Programming and Evolvable Machines* (2000-2016), now Advisory Board; *IEEE Transactions on Evolutionary Computation* (1996-2003); *Applied Soft Computing* (2000-2012); *Journal of Heuristics* (1999-2005); *Theoretical Computer Science-C* (2003-2007).
- **Editorial Committee**, *Natural Computing Series*, (since 1999); *Mathématiques et Applications – SMAI* (Applied and Industrial Mathematical Society) (2001-2004).

## Research Collective Responsibilities

- *Délégué Scientifique* (aka Vice-Pdt for Research), Inria Saclay (2010-2016).
- Chair, ACM-SIGEVO (since 2015, Exec Board member since 2007).
- Steering Committee, PPSN (since 1998) and LION (since 2006) conferences.
- Founding President, *Evolution Artificielle* (1995-2003, now on Advisory Board).
- Exec Committee, AFIA (French AI society) (1998-2011, Pdt 2002-2005).
- Chair, Evaluation Committee, ANR program SYSCOMM (2008-2010).
- Program Committee of all major conferences in EC and ML.