Curriculum Vitae

Personal Information

Kermarrec Anne-Marie
ORCID: 0000-0001-8187-724X
French, Born Oct. 2nd, 1970; 2 children (22 & 19)
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Education

2002	Habilitation in Computer Science, University of Rennes, France
1996	Ph.D in Computer Science, University of Rennes, France
1993	M.Sc. in Computer Science, University of Rennes, France

Current Positions

2020-	Full Professor, Computer Science, EPFL, Switzerland
2020-	Scientific Advisor Welcoming Group/Mediego, France

Previous Positions

2015-2019	CEO and Founder Mediego Startup, France
2015-2019	Senior Researcher EPFL, Switzerland (20%)
2004-2015	Research Director, Inria, France
2012-2014	Invited Professor, EPFL, Switzerland
2000-2004	Researcher, Microsoft Research, Cambridge, UK
1997-1999	Assistant Professor, University of Rennes, France
1996-1997	Researcher, Vrije Universiteit, Amsterdam, The Netherlands

Fellowships and Awards

2019	Chevalier de la Légion d'Honneur (French Award)
2017	Innovation Award from the French Academy of Science
2016	ACM Fellow
2015	Business award: ILAB 2015 (Competition of the French Ministry of Research)
2013	ERC Proof of Concept AllYours (PI)
2013	Google Focused Award (PI) (only 2 projects selected in Europe in 2013)
2013	Member of the European Academy of Science
2011	French Academy of Science Award (for advances in distributed computing)
2008	Best Innovation Award, software *Raynet/Solipsis* by the magazine 01 Net
2008	ERC Starting Grant Gossple (2008-2013) (PI)

Best paper awards

2020	Best Paper Award ACM/IFP Middleware
2014	10-year Best Paper Award ACM/IFIP/USENIX Middleware
2014	Best Paper Award WISE'14
2010	Best Paper Award IEEE ICDCS
2009	Best (student) Paper Award OPODIS

Supervision of graduate students and postdoctoral fellows

19 PhD students graduated under my supervision since 2007: **E. Le Merrer** 2007, Researcher at Inria (FR); **E. Rivière** 2007, Prof. UC Louvain (B); **Y. Busnel**, 2008, Prof. Institut Mines Telecom (FR); **X. Bai**, 2010, Researcher Yahoo! Research (US); **V. Leroy** 2010, Software Eng. Google (CH)); **N. Le Scouarnec** 2010, Research Engineer, Broadpeak (FR); **K. Huguenin** 2010, Associate Prof. University of Lausanne (CH); **A. Moin** 2012, Software Eng. Amazon (US); **M. Alaggan**, 2013, Software Eng. Amazon (US); **A. Boutet** 2013, Associate Professor INSA Lyon (FR); **K. Kloudas**, 2013, Software Eng. Data Artisans (G); **A. van Kempen**, 2013, University of Nantes (FR); **Ali**

Gouta, 2014, Big Data Architect (FR); **A. Jégou**, 2014, Software Dev. Scale Dynamics (FR); **F. André** 2016, Software Eng. Capital Fund management (FR); **N. Mittal**, 2016, Data scientist Arsenor Mittal (Lux); **J. Olivares**, 2016, Software Eng. SHIFT (Chili), **A. Rault**, 2016, Postdoc (FR); **O. Ruas** 2018, Postdoc Inria Lille (FR). I currently supervise 4 Ph.D. students and 3 postdocs.

Teaching activities

2020-	EPFL, Systems for Data Science (Grad.)
2018-	EPFL, Topics on Machine Learning (Grad.)
2012	EPFL, Large-scale Distributed Systems (Grad.)
2004-2012	Univ. Rennes 1, P2P Systems and Applications (Grad.)
1997-1999	Univ Rennes 1, Operating Systems, Computer Architecture (Undergrad.)

Organization and involvement in scientific events (selected)

Program Committee Chair (with C. Kozyrakis) of ACM Eurosys 2022
Program Committee Chair of ACM/IFIP/IEEE Middleware 2011
General Chair and Program Committee Chair of Euro-Par 2007 (300 participants)
General and Program Chair (with M. van Steen) of the Lorentz workshop on Gossip-based networking, Leiden, The Netherlands. (60 participants), 2006
Organizer of the ERC Gossple workshops (50 participants, 2007-2010-2013)
Program Committee Member of the main international conferences in systems (e.g. ACM Eurosys, Usenix NSDI, OSDI), databases (e.g. VLDB, SIGMOD, EDBT, ICDCE), distributed systems (e.g. Middleware, IEEE P2P, IEEE ICDCS, IEEE IPDPS), networks (Infocom, CoNext) and theoretical distributed computing (e.g. ICALP, DISC, ACM PODC)

Institutional responsibilities & academic services

Chair of the ERC Consolidator Panel (PE6), 2019 & 2017, member 2013-2019
Chair of the ACM Software System Award Committee, 2011 & 2014, member 2009-2014
Member of the ACM Ph.D. Award Committee, 2017-2020
Vice-chair, 2013-2017, and co-Founder, 2004, of ACM EUROSYS
Elected member of the Swiss National Research Council (SNSF) since 2021
Member of the International Scientific Advisory Boards of WASP (SW), Orange (FR), INESC-TEC (PL) since 2020
Member of the scientific committee of French Society of Computer Science since 2013
Associate Editor of Computing (Springer) and IEEE Internet Computing, 2011-2021
Member of international hiring committees in Computer Science (ETHZ, MPI, Inria, Lugano and Chalmers Univ.)

EPFL Responsibilities

Vice-Scientific Director of the Center for Sustainable Computing, EPFL (2022-)
Vice-Dean for Education, Computer Science, EPFL (2022-)
Computer Science Section Director, EPFL (2020-2021)
Member of the scientific committee of the Media Center (2020-)
Member of the hiring committee in Computer Science (2020)

Patents and publications footprint

7 patents, **225** DBLP entries, H-index **55**, max citation index **4358**, 3 papers cited over 2000 times, total number of citations **22 547**, 10-year Best Paper Award (ACM/IFIP/IEEE Middleware 2014), 4 Best Paper Awards (Middleware 2020, WISE 2014, IEEE ICDCS 2010, OPODIS 2009)

Academic career break

From 2015 to 2020, I was the CEO of the Mediego startup I founded in 2015.