

Francis Bach

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Education

- 2009 Habilitation à diriger les recherches, Ecole Normale Supérieure, Cachan, France
- 2005 Ph.D. in Computer Science, University of California, Berkeley, CA, USA
Dissertation: “Machine learning for blind source separation”
Advisor: Prof. Michael I. Jordan.
- 2000 M.S. in Applied Mathematics, Ecole Normale Supérieure, Cachan, France
- 2000 Master of Public Administration (M.P.A.), Corps National des Mines, Paris, France
- 1997 B.S. in Mathematics, Ecole Polytechnique, Palaiseau, France

Professional experience

- 2007 - present Research faculty, INRIA - Ecole Normale Supérieure, Paris, France
Member of WILLOW project-team (2007-2010)
Head of SIERRA project-team (since 2011)
- 2005 - present Lecturer for M. S. class on graphical models, Ecole Normale Supérieure, Cachan
- 2005 - 2007 Assistant Professor, Ecole des Mines de Paris, Fontainebleau, France

Awards and distinctions

- 2012 INRIA Young Researcher Prize
- 2009 European Research Council (ERC) starting investigator grant
- 2005 Eli Jury Award, U.C. Berkeley (Best thesis in signal processing)
- 2005 Best student paper award, AISTATS conference
- 2004 Best paper, honorable mention, ICML conference
- 2002 Microsoft Research Fellowship, awarded to 12 Computer Science students in the U.S.
- 1997 Prix d’Option, department of mathematics, Ecole Polytechnique

Professional activities

- Action editor, Journal of Machine Learning Research (JMLR), since 2008
- Associate editor, IEEE Trans. on Pattern Analysis and Machine Intelligence, since 2009
- Associate editor, SIAM Journal on Imaging Sciences, since 2010
- Program committee member: conf. NIPS 2007, 2008, 2013, ECCV 2010, ICCV 2011 (area chair)
- Senior program committee member: conference UAI 2012, ICML 2009-2013 (area chair)
- Program committee member: conference COLT 2009, 2012, 2013
- Co-editor of a special issue on Machine Learning, Math. Programming, Series B, 2008-2009
- Member of the European Network of Excellence MUSCLE (2005-2007)
- Member of the European Network of Excellence PASCAL2 (since 2008)