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

2014   10-year best paper award, ICML conference

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

Professionnal activities

Program co-chair, International Conference on Machine Learning (ICML), 2015

Action editor, Journal of Machine Learning Research (JMLR), since 2008

Associate editor, IEEE Trans. on Pattern Analysis and Machine Intelligence (2009-2014)

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 2009-2014 (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