

CONTACT INFORMATION	SIERRA project-team INRIA 2 rue Simone Iff Paris, 75012, France	Email: see website Web: http://www.di.ens.fr/~slacoste Nationality: Canadian
CURRENT POSITION	Research Scientist (Chargé de recherche) École Normale Supérieure & INRIA , Paris, France Computer Science Department	Sept 2013 – present
RESEARCH INTERESTS	Machine learning & statistics: structured prediction, optimization, graphical models. Applications: Computer vision, NLP, information retrieval & computational biology.	
EDUCATION	University of California, Berkeley , Berkeley, CA, USA Ph.D. in Computer Science <i>Designated Emphasis in Communication, Computation and Statistics</i> Dissertation title: Discriminative Machine Learning with Structure Committee: Michael I. Jordan (chair), Peter L. Bartlett, Peter J. Bickel, Dan Klein	2003 – 2009
	McGill University , Montréal, QC, Canada B.Sc. Triple Honours in Mathematics, Physics and Computer Science <i>First Class Honours in Math. & Physics, First Class Honours in Math. & CS</i> <i>Anne Molson Gold Medal</i> (best in math), <i>Dean's Honour List</i> , GPA 3.96/4.00	1999 – 2003
SELECTED AWARDS AND DISTINCTIONS	Google Faculty Research Award	2015
	MCMCSki IV Honorable Mention Poster Prize	2014
	NIPS Outstanding Reviewer Award	2013, 2015
	Research in Paris Fellowship, City of Paris	2011–2012
	Wolfson College Junior Research Fellowship, University of Cambridge	2009–2011
	UC Berkeley College of Engineering Graduate Student Prize <i>For outstanding scholarship and achievement at the College of Engineering</i>	2008
	NSERC Postgraduate Scholarship (Canadian NSF)	2005–2008
	NATEQ Scholarship (Québec NSF) <i>Ranked first in the Mathematical Sciences competition</i>	2003–2005
	McGill Moyses Travelling Scholarship <i>Only one awarded in the Faculty of Science of McGill University</i>	2003
	Berkeley, Cornell, MIT and McGill Graduate Fellowships	2003
ACADEMIC AND RESEARCH POSITIONS	École Normale Supérieure & INRIA , Paris, France Computer Science Department <i>Research in Paris Fellow</i> in SIERRA project-team	Sept 2011 – Aug 2013
	University of Cambridge , Cambridge, UK Department of Engineering <i>Research Associate</i> in Machine Learning Group	Nov 2008 – Aug 2011
	Yahoo! Research , Santa Clara, CA, USA <i>Research Intern</i>	May 2006 – August 2006

- TEACHING
- École Normale Supérieure:**
 statistical machine learning (1st year master, 2014 and 2015)
 programming projects for machine learning (2nd year master, 2014 and 2015)
- École Normale Supérieure de Cachan:**
 probabilistic graphical models (2nd year master, 2015)
- University of California, Berkeley:**
 practical machine learning (grad class, 2006 and 2008)
- PROFESSIONAL ACTIVITIES
- Area chair** for ICML 2015, 2016, NIPS 2016 and UAI 2012.
- Workshop co-organizer** for *The Generative and Discriminative Learning Interface* international workshop, NIPS 2009.
- Session chair** for the International Conference on Continuous Optimization, 2013.
- Peer Reviewer** for major journals and conferences in:
- machine learning (JMLR, TPAMI, Machine Learning, TKDE; NIPS, ICML, COLT, UAI, AISTATS, IJCAI, EMNLP)
 - statistics (Annals of Statistics, JRSS-B, Statistics and Computing)
 - optimization (Mathematical Programming, SIOPT)
 - computer vision (IJCV; CVPR, ECCV).
- SUPERVISION
- Since taking a faculty position at INRIA in September 2013, I have supervised 3 PhD students, 1 Master intern and 1 post-doc.
- INVITED TALKS
- More than 40 invited talks at universities around the world, at workshops and conferences. Examples of places include: Stanford, UC Berkeley, Columbia, NYU and CMU (USA); University of Toronto and McGill (Canada); University of Oxford and Cambridge (UK); Tsinghua University (China).
- 5 SELECTED PUBLICATIONS
- (Available at: <http://scholar.google.com/citations?user=oejm5IUAAAAJ>)
 20 publications in top peer-reviewed international conferences and journals; about 1000 citations; h-index: 11 (according to Google Scholar).
- S. Lacoste-Julien** and M. Jaggi. On the Global Linear Convergence of Frank-Wolfe Optimization Variants. In *Advances in Neural Information Processing Systems 28 (NIPS)*, 2015. [9 citations]
- A. Defazio, F. Bach and **S. Lacoste-Julien**. SAGA: A Fast Incremental Gradient Method with Support for Non-Strongly Convex Composite Objectives. In *Advances in Neural Information Processing Systems 27 (NIPS)*, 2014. [74 citations]
- S. Lacoste-Julien**, M. Jaggi, M. Schmidt and P. Pletscher. Block-Coordinate Frank-Wolfe Optimization for Structural SVMs. In *Proceedings of the 30th International Conference on Machine Learning (ICML)*, 2013. [105 citations]
- S. Lacoste-Julien**, F. Sha and M. Jordan. DiscLDA: Discriminative Learning for Dimensionality Reduction and Classification. In *Advances in Neural Information Processing Systems 21 (NIPS)*, 2008. [273 citations]
- B. Taskar, **S. Lacoste-Julien** and M. Jordan. Structured Prediction, Dual Extragradient and Bregman Projections. *Journal of Machine Learning Research (JMLR)*, 7:1627-1653, 2006. [103 citations]