

Andrew Cropper

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Department of Computing,
Imperial College London,
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Education

PhD Computer Science, Imperial College London 10/2013 -
Supervisor: Professor Stephen Muggleton
Thesis: Meta-interpretive learning efficient logic programs

MSc Computer Science, University of Oxford 10/2010 - 10/2011
Supervisor: Dr Brian Harrington

BSc Computer Science, Nottingham Trent University 10/2005 - 7/2009
Supervisor: Dr Caroline Langensiepen

Experience

Research Intern, National Institute of Informatics, Tokyo 10/2014 - 12/2014
Supervisor: Professor Katsumi Inoue

Research Assistant, University of Cambridge 7/2013 - 10/2013
Supervisor: Dr Eiko Yonkei

Research Engineer, MFG Labs, Paris, France 1/2012 - 7/2013

Software Engineer, Esendex, Nottingham 1/2010 - 10/2010

Software Engineer, Counter Solutions, Derby 6/2007 - 10/2008

Publications

Refereed conferences papers

1. **Andrew Cropper** and Stephen Muggleton. Logical minimisation of metarules in meta-interpretive learning. In *Proceedings of the 24th International Conference on Inductive Logic Programming (ILP 2014)*. To appear.

Refereed workshop papers

1. **Andrew Cropper**. Identifying and inferring objects from textual descriptions of scenes from books. In *2014 Imperial College Computing Student Workshop*, vol. 43, pp. 19-26. Schloss Dagstuhl–Leibniz-Zentrum fuer Informatik, 2014.

Refereed short papers

1. **Andrew Cropper** and Stephen Muggleton. Can predicate invention in meta-interpretive learning compensate for incomplete background knowledge? *24th International Conference on Inductive Logic Programming, 2014*. Invited as a long paper.

Awards and grants

- *Machine Learning Journal* best student paper ILP2014

- National Institute of Informatics international internship program 10/2014 - 12/2014
- Full BBSRC PhD case studentship (all fees and standard bursary) 10/2013 - 10/2016
- Syngenta fellowship 10/2013 - 10/2016

Reviewing Workshops

- 2014 Imperial College Computing Student Workshop

Talks

- *Predicate invention in meta-interpretive learning*, Meeting on Abductive and Inductive Reasoning, Wakayama University, Japan, 2014.

Languages

- English: native
- French: basic