

Curriculum Vitae

Maximillian Dupenois

1 Education

PhD

University of Exeter;
Working Title: ‘Dynamic Tracking of Footprints’;
Supervised By Dr Antony Galton and Dr Jovisa Zunic;
(October 2008 – Expected finish early 2012)

BSc

University of Exeter;
BSc (Hons) Computer Science, class 2:1;
Dissertation: ‘Finding the Non-Convex Hull’;
Supervised by Dr Antony Galton;
(October 2003 – July 2006)

2 Publications

Max Dupenois and Antony Galton, ‘Assigning footprints to dot sets: An analytical survey’, in *Spatial Information Theory: Proceedings of the 9th International Conference COSIT 2009*, eds., K. S. Hornsby, C. Claramunt, M. Denis, and G. Ligozat, pp. 227–244, Berlin, (2009). Springer.

3 Conferences Organised

Postgraduate Conference for Computing: Application and Theory 2010

As part of the committee for the first PCCAT I handled the marketing materials and, along with a colleague, created the conference website. PC-CAT is a general computing conference intended to provide a forum for postgraduates to discuss their research and start to build a network of researchers from other institutions in the south west region.

4 Conferences Attended

Conference on Spatial Information Theory 2009

Aber Wrac’h, France 20–25 September. I presented the paper ‘Assigning footprints to dot sets: An analytical survey’.

Postgraduate Conference for Computing: Application and Theory 2010

Exeter, England 9th June.

5 Teaching

Workshops

I ran practical workshops for programming in Java and PHP.

General Surgeries

Time set aside for students to come and ask general questions from any of the computing modules.

6 Competitions

Toroid Wars 2009 and 2010

With a colleague I have run an AI programming competition, intended to foster programming and algorithmic skills. Both competitions have provided simple API's to a strategy game. The students were asked to use this API to code an AI player. The players were then pitted against each other in a tournament, with prizes awarded to the winner and the runner-up. In 2010 Creative Assembly provided us with a prize of their latest game and a tour of their studios and both years the computing department has provided us with a cash prize. We are in the process of planning Toroid Wars 2011.