# New Computer Science faculty members in 2013

Posted on Tuesday 30th July 2013

**Laura Benton (http://www.cs.bham.ac.uk/about/people/Laura%20Benton)**

**Research Fellow**

Laura is currently working as Researcher on two EU-funded projects, iLearnRW and JuxtaLearn, within the HCI group in the School of Computer Science. Previous research work at the University of Bath investigated the inclusion of end users within the technology design process using participatory design techniques and was particularly concerned with how to involve children with special needs within the design of educational technology.

**Dr. Chris Burbridge (http://www.cs.bham.ac.uk/~burbrcjc/)**

**Research Fellow**

Dr. Burbridge's research forms part of the GeRT EU project and looks at ways of equipping robots with the ability to learn the geometric meaning of symbolic abstractions allowing them to plan symbolically and act geometrically.

**Vincent Cheval (http://www.cs.bham.ac.uk/~chevavfp/)**

**Research Fellow**

Vincent's main area of research is verification of security protocols. More specifically, he is interested in automating verification of privacy type properties and is also currently looking into cloud computing security.

**Dr. Flavio Garcia (http://www.cs.bham.ac.uk/~garciaf/)**

**Birmingham Fellow**

Dr. Garcia is a Birmingham Fellow in the Security and Privacy Group. Before joining the University he was a Researcher at the Radboud University Nijmegen in The Netherlands. His work focuses on the design and evaluation of cryptographic primitives and protocols for small embedded devices like RFID, smart cards and car keys.

**Bruno Lacerda (http://www.cs.bham.ac.uk/about/people/Bruno%20Lacerda)**

**Research Fellow in Intelligent Robotics**

Bruno's work is mainly related with the European project STRANDS, a collective effort that aims to enable a robot to achieve robust and intelligent behaviour in human environments through adaption to, and the exploitation of, long term experience. Before starting this work, he was a student at Instituto Superior Técnico, Lisbon, Portugal, where he gained a BSc and MSc in Applied Mathematics and Computation, and a PhD in Electrical and Computer Engineering.

**Mohammad Tayarani**

**Research Fellow**

Mohammaad's research focuses on the development of new control methodology for the next generation of engine management systems.

**Other new staff include:**

- Claire Benson, Robotics Lab Administrator and Personal Assistant
- Xiuli Chen, Research Associate
- Samantha Gardiner-Hardy, Academic Administration Officer
- Daniel Gooch, Research Fellow
- Lars Kunze, Research Fellow



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