The 16th CREST Open Workshop

Provenance and Product Lines

Monday 28 November 2011
Engineering Front Executive Suite, Roberts Building, UCL

Programme

Talks will be 20 minutes allowing 15 minutes for discussion and questions afterwards.

09:00   *Arrival, Coffee and Pastries*

9:15   **Welcome and Introductions**
Jens Krinke, CREST Centre, SSE Group, Department of Computer Science, UCL, UK

9:30   **Locating Software Product Line Features**
Julia Rubin, IBM Research, Haifa Research Lab, Israel

10:05   **The Role of Feature Modeling in Software Product Line Engineering**
Hassan Gomaa, Department of Computer Science, George Mason University, USA

10:40   *Refreshments*

11:10   **An Overview of Techniques for Detecting Software Variability Concepts in Source Code**
Angela Lozano Rodriguez, Département d'Ingénierie Informatique, Université catholique de Louvain, Belgium

11:45   **Analyzing similarity of multiple cloned software systems**
Slawomir Duszynski, Fraunhofer Institute for Experimental Software Engineering IESE, Kaiserslautern, Germany

12:20   **Granularity and Code Cloning in Software Product Lines**
Sandro Schulze, Department of Computer Science, Otto-von-Guericke-University Magdeburg, Germany

13:00   *Sandwich lunch at the venue*

14:00   **Squinting at the data: Investigating software artifact provenance using KISS techniques**
Michael W. Godfrey, University of Waterloo, Canada (Visiting Distinguished Scientist at CWI-Amsterdam until July 2012)

14:35   **Enhancing Traceability Recovery using Smoothing Filters**
Massimiliano Di Penta, Department of Engineering, University of Sannio, Italy

15:10   **Using DNA fingerprinting techniques for the discovery of software code clones**
Thomas Shippey, University of Hertfordshire, UK

15:45   *Refreshments*

16:15   **Extract Class Refactoring: a Novel Approach**
Rocco Oliveto, Faculty of Science of the University of Molise, Italy

16:50   **Design Quality Assessment in Practice**
Radu Marinescu, Department of Computer Science and Engineering, "Politehnica" University of Timisoara, Romania

17:25   **Wrap up**

18:00   **Close**