

Real World Domain Specific Languages Workshop

The SICSA sponsored workshop on real world domain specific languages (DSL) took place on 1st May 2014 at Heriot-Watt University. There were 35 attendees, both from industry and five SICSA institutes. The following eight talks were given:

Greg Michaelson (Heriot-Watt)

How domain specific are DSLs?

Peter Boyle (University of Edinburgh)

BAGEL: a retargettable domain specific compiler for QCD.

Jeremy Singer (Glasgow University)

AspectJ for Runtime Behaviour Modification of Java Libraries.

Paul Cockshott (Glasgow University)

the Intermediate Language for Code Generation (ILCG).

Alan Gray (University of Edinburgh)

targetDP: An Abstraction of Lattice Based Parallelism with Portable Performance.

Allin Cottrell (Wake-Forest) and Riccardo "Jack" Lucchetti (Marche)

Hansl: a DSL for econometrics.

Rob Stewart (Heriot-Watt) and Deepayan Bhowmik (Heriot-Watt)

Rathlin Image Processing Language (RIPL).

Patrick Maier (Glasgow University)

The Design of the AJITPar Parallel Coordination Language.

The abstracts can be found at: <http://www.macs.hw.ac.uk/~rs46/dsl-workshop>

Regards,



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Robert Stewart