

Scottish Programming Languages Seminar - Report

30 October 2013

The Scottish Programming Languages Seminar (SPLS) was held at the School of Informatics, University of Edinburgh, on Wednesday 30 October. The organisers were Sam Lindley (sam.lindley@ed.ac.uk) and Roly Perera (rperera@inf.ed.ac.uk).

There were approximately 50 attendees, with the following affiliations:

Academic

Edinburgh	16
Heriot Watt	9
St Andrews	7
Strathclyde	5
Dundee	3
Abertay	1
Glasgow	1

Other

Industry	2
Unknown	6

The seminar programme consisted of four thirty-minute talks, plus a one-hour talk by SICSA Distinguished Visiting Fellow Andy Gill:

Andy Gill (Kansas)

HERMIT - Equational Reasoning in Haskell and GHC Core

Kevin Hammond (St Andrews)

Predictable Timing Behaviour on x86 Multicores using High-Level Patterns of Parallelism

Robert Atkey

From Parametricity to Conservation Laws, via Noether's Theorem

Marco Gaboardi (Dundee)

Linear Dependent Types and Program Analysis

Greg Michaelson (Heriot Watt)

The I/O Hokey-Cokey

Talk abstracts are available at <http://homepages.inf.ed.ac.uk/slindley/spls-2013-10/>.

Overall the seminar was a success. We concluded by proposing that the next SPLS be held in Dundee in early 2014.