

## SICSA Research Theme Activity Report

Please complete all sections of this reporting template and submit within 3 months of your event or activity taking place. This report will allow the SICSA Directors to provide detailed information about the progress of the SICSA Research Themes to the Pool funders, SFC, and your cooperation is appreciated.

Name of event organiser: Bob Atkey, James Chapman, Conor McBride, Fredrik Nordvall Forsberg  
Email address: {robert.atkey,james.chapman,conor.mcbride,fredrik.nordvall-forsberg}@strath.ac.uk  
Institution: University of Strathclyde

Title of event: Scottish Programming Languages Seminar  
Location of the event: University of Strathclyde  
Date of event: 9 November 2016  
From which SICSA Research Theme was this event funded? Theory, Modelling and Computation.  
Total funds claimed for event: 801.90 GBP

Please outline in brief what took place at the event, providing details of speakers and titles of talks:

We had a full afternoon's programme of talks from the following people:

Consistency of Quine's NF using nominal techniques - Jamie Gabbay, Heriot-Watt  
Relating Channels and Actor-based Languages in Concurrent Lambda-Calculi - Simon Fowler, Edinburgh  
Provably Correct Transformation of Specifications into Programs - Martin Ward, De Montford  
Update on new SICSA Research Themes and funding - Katya Komendantskaya, Heriot-Watt  
Type-Driven Design of Communicating Systems using Idris - Jan de Muijnck-Hughes, St Andrews  
The essence of Frank programming - Craig McLaughlin, Edinburgh  
Irrelevant classical logic in Agda - Stephen Dolan, Cambridge

Please provide details of how many attended and if possible, information about which institutions were represented:  
64 (27 students).

Representatives from: Well-Typed LLP, University of St Andrews, University of the West of Scotland, University of Strathclyde, University of Glasgow, University of Edinburgh, University of Dundee, University of Cambridge, Heriot-Watt University, Codeplay Software, De Montford

**Outcomes:**

Please give details of any research papers that have come or are pending as a result of this activity: not directly from this event.

Please provide details of any grant applications that have come or are pending as a result of this activity: not directly from this event.

Please provide details of any further outcomes that have come as a result of this activity: networking, community building, introducing students to research community/practice.

Do you have any plans to bid for further SICSA Theme Funding in the future? yes