

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: Fredrik Nordvall Forsberg

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Institution: University of Strathclyde

Title of event: The Second Symposium on Compositional Structures (SYCO 2)

Location of the event: University of Strathclyde

Date of event: 17–18 December 2018.

From which SICSA Research Theme was this event funded? Theory, Modelling and Computation

Total funds claimed for event: £878.70 (out of £897.50 awarded)

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

The meeting consisted of two days of talks, with two invited talks:

Corina Cîrstea, Southampton: Quantitative coalgebras for optimal synthesis

Martha Lewis, Amsterdam: Compositionality in Semantic Spaces

and 17 contributed talks. For details of speakers and titles, please see the event website:

<http://events.cs.bham.ac.uk/syco/2/>.

Please provide details of how many attended and if possible, information about which institutions were represented:

In total, we had 63 participants, including 31 students. The following institutions were represented:

Scottish Universities:

- University of Edinburgh
- Heriot-Watt University
- University of Strathclyde

Other Universities:

- University of Amsterdam
- University of Birmingham
- University of Bonn
- University of Bristol
- University of Calgary
- University of Copenhagen

- IT University of Copenhagen
- University of Leicester
- University College London
- IMT Lucca
- University of Lyon
- Radboud University Nijmegen
- University of Ottawa
- Oxford University
- Queen Mary University of London
- University of Southampton
- University of Utrecht
- University of Zagreb

Industry:

- Cambridge Quantum Computing
- Protocol Labs

Outcomes:

Please give details of any research papers that have come or are pending as a result of this activity:

No concrete ones known

Please provide details of any grant applications that have come or are pending as a result of this activity:

No concrete ones known, but any future applications in the area of compositionality at Strathclyde will be strengthened by this event.

Please provide details of any further outcomes that have come as a result of this activity

One of the speakers, a master student from the University of Zagreb, is planning to apply to do a PhD at Strathclyde

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

Yes, but no concrete plans at this point in time.