

Report on the outcomes of a presentation and participation in a

ITC Conference¹

Action number: CA20111

Grantee name: Szumi Xie

Conference Details

Conference title: 9th International Conference on Formal Structures for Computation and Deduction

Conference web-page: <https://cs.ioc.ee/fscd24/>

Conference venue²: Tallinn, Estonia, in-person participation

Conference start and end date: 10/07/2024 to 13/07/2024

Accepted contribution details

Title of the presentation: Second-order generalised algebraic theories: signatures and first-order semantics

Type of the presentation: oral

Co-authors: Ambrus Kaposi

Other details of the presentation: title of the session: FSCD S3 - PROOF THEORY AND LOGIC I

Outcome of the conference participation

Description of the outcome of the presentation of the accepted contribution, in terms of grantee's visibility, including the establishment of new contacts for future collaborations

(max. 500 word)

The FSCD conference was very informative. The talks covered a wide variety of topics, among those I found the talks about substructural type systems particularly interesting, which inspires me to look further into the topic in the future. At the conference I gave a 25 minute presentation about SOGATs, which resulted in some interesting questions being raised. In the following days, I was able to explain further details of my research to some people. I got to meet many people from the US programming language theory community for the first time, I hope to potentially collaborate with them in the future.

Acknowledgement of inclusion of necessary supporting documents to claim the grant

I confirm that the following documents have been uploaded on e-COST as an integral part of this report:

¹ This report is submitted by the grantee to the Action MC for approval and for claiming payment of the awarded grant. The Grant Awarding Coordinator coordinates the evaluation of this report on behalf of the Action MC and instructs the GH for payment of the Grant.

² For an online conference, specify virtual participation; for hybrid conferences, specify whether it is an in-person or virtual participation.

- the certificate of conference attendance.
- the programme of the conference or book of abstracts / proceedings indicating the presentation (oral or poster) of the grantee.
- copy of the given presentation (oral or poster).