

Report on the outcomes of a presentation and participation in a ITC Conference

Action number: CA20111

Grantee name: Philipp Joram

Conference Details

Conference title: 30th International Conference on Types for Proofs and Programs

Conference web-page: <https://types2024.itu.dk/>

Conference venue: IT University of Copenhagen

Conference start and end date: 10/06/2024 to 14/06/2024

Accepted contribution details

Title of the presentation: Comparing Quotient- and Symmetric Containers

Type of the presentation: oral

Co-authors: Niccolò Veltri

Other details of the presentation: Session 19: HoTT and Sets

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

Presentation of our work resulted in numerous discussions with members of the community. Ahman suggested comparing containers from the fibrational viewpoint, which should help identify key differences. In reply to a question posed during the presentation, Buchholtz and Swan suggested classical axioms that would be sufficient to carry out some construction successfully. With both Altenkirch and Hewer, we discussed current research interests in the study of containers in general, identifying some key questions that could form a basis for collaboration.

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:

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