

Report on the outcomes of a presentation and participation in a ITC Conference¹

Action number: CA20111

Grantee name: David M. Cerna

Conference Details

Conference title: International Joint Conference on Automated Reasoning

Conference web-page: <https://merz.gitlabpages.inria.fr/2024-ijcar/>

Conference venue²: Inria, Nancy, France

Conference start and end date: 01/07/2024 to 06/07/2024

Accepted contribution details

Title of the presentation:

- 1) One is all you need: Second-order Unification without First-order Variables (Unif 2024)
- 2) Equational Anti-Unification over Absorption Theories (IJCAR 2024)

Type of the presentation: ORAL

Co-authors:

- 1) Julian Parsert
- 2) Mauricio Ayala-Rincón, Temur Kutsia and Andrés Felipe González Barragan

Other details of the presentation: (1) Part of Unif workshop in session on higher-order unification. (2) IJCAR proceedings paper, part of session on unification

Outcome of the conference participation

Lead to many discussions including building interest in anti-unification and contributing to a library on the formalization of undecidability proofs. Already in quite a few emails discussion with participants concerning joint investigations

(max. 500 word)

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

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.

report:

- 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).