



EuroProofNet logo

EuroProofNet: European Research Network on Formal Proofs

- ▶ COST action CA20111, started November 2021
- ▶ more than 300 participants from 42 countries
- ▶ currently chaired by Frederic Blanqui

Aim: boosting the interoperability and usability of proof systems

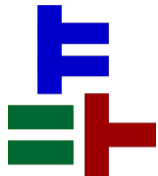


Working group 2 (WG 2) on Automated Theorem Provers

- ▶ Aim: promote the output of detailed, checkable proofs from automated theorem provers
- ▶ more than 110 participants
- ▶ currently chaired by Pascal Fontaine and Alexander Steen



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WG 2 meeting: Co-located with PAAR 2022 workshop

Goal:

- ▶ bring together members of the different communities working on proofs and automated theorem provers (in the broad sense)
- ▶ foster collaborations and build synergies among participants
- ▶ pave way for WG 2 deliverables:
 - ▶ Inventory of automated theorem provers producing proofs, description of proof formats, and inventory of checking tools for these proof formats.
 - ▶ Software for translating proof formats used by automated theorem provers to Dedukti.

Invited talks dedicated to proofs in different contexts

Last session: Business/planning meeting of WG 2 (everybody is invited to join)