

# WG3 - Program Verification

## First period

- Period goal: *Identify verification techniques used in the Software Verification competition SV-COMP and start the analysis and characterization of the different approaches*
- Kick-off meeting (Feb. 2022)
  - WG3 webpage updated with videos and slides  
<https://europroofnet.github.io/wg3-meeting1-program/>
  - Report released
  - Zulip channels created
  - Two follow-up meetings
- VSTA school (September 2022)
- Several STSM

# WG3 - Program Verification

## Second period

- Period goals
  - Write an inventory of the approaches used in the international Software Verification competition SV- COMP
    - Analysis by Laura Kovacs (CICM'22)
  - Specify the requirements for developing a software prototype for the automated inference of program specifications as logical axioms
- Activities:
  - WG3 meeting in February: 2 days, face-to-face, Timisoara (Romania)
  - Promote STSM on the deliverables