

# Invitation to the Focus Group Discussion: Usability Evaluation of Software Verification Systems

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We invite you to be part of a focus group discussion with the topic: Usability of Software Verification Systems.

This discussion is conducted within the project “Usability of Software Verification Systems: Evaluation and Improvement” in the scope of the “Software Campus” initiative funded by the BMBF. The goal of this project is to evaluate the usability of the proof process in different verification systems in order to develop mechanisms which help to improve the productivity of the (software) verification process. One of the systems chosen for this evaluation is Isabelle. We will organise a focus group discussion in which we want to gain information about hands-on experience with the proof process of this system.

Focus groups are small (5-8 participants), moderated group discussions which will be recorded and analysed. The goal of these focus groups is to gain information about the advantages of the system and about problems and difficulties during the verification process. A focus group discussion will take around two hours.

Ideas for improvement of the verification process, as well as opinions about mechanisms which possibly speed-up the verification process are desired outcomes of the focus group discussions. For the focus group discussion we are looking for participants with the following requirements:

- experience in using Isabelle for verification tasks (preferably for program verification)
- interest in improving the verification process of verification systems

Existing ideas about what might simplify or speed up the verification process would be helpful, but are no prerequisite to participate in the discussion.

We will cover the travel expenses for the participants. If you are interested in the participation of such a focus group feel free to send an e-mail to:

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until 15.09.2013. The date for the discussions will then be scheduled with Doodle.