

Laura Kovacs

Laura Kovacs is a full professor of computer science at the TU Wien, leading the automated program reasoning (APRe) group of the Formal Methods in Systems Engineering division. Her research focuses on mathematically proving that software systems are error-free and behave as expected. She is the co-developer of the award-winning theorem prover Vampire and a Wallenberg Academy Fellow of Sweden. Her research has also been awarded with a ERC Starting Grant 2014, an ERC Proof of Concept Grant 2018, an ERC Consolidator Grant 2020, and an Amazon Research Award 2020. Recently, she received financial support from LEA Frauenfonds Austria to disseminate unplugged computer science to elementary schools.