

Informatik–Kolloquium WS 2023/24

Dienstag, 19.12.2023, 18.15 Uhr, Juridicum, Schillerstr.1, 2.281
online per Zoom (<https://fau.zoom.us/j/93355339391>)

Prof. Dr. Jurriaan Rot

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Introduction to automata learning

Automata learning and testing techniques are successful in improving correctness of software and hardware systems. They have been applied to analyse network protocols, legacy software and embedded control software. In this talk, I will give a basic introduction to automata learning techniques, algorithms and applications.

Short Bio: Jurriaan Rot is associate professor at Radboud University, Nijmegen. He received his PhD in 2015 from Leiden University, on the development of efficient proof techniques for analysing equivalence of computing systems. Previously he was a postdoc at ENS Lyon (2015-2016), Marie Curie research fellow at UCL (2019) and assistant professor at Radboud University since 2016. His research focuses on the analysis and specification of models of computation, with a more recent focus on the theory of automata learning.

Gemeinsames Kolloquium von Department Informatik und
GRK 2475 (Cyberkriminalität und forensische Informatik)

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