

Schedule of the Dagstuhl Seminar 25172
Information Exchange in Software Verification

Wednesday, April 23, 2025

7.30 – 8.45	<i>Breakfast</i>
9.00 – 10.30	Opening, introduction, and talks: Julien Signoles: ACSL Nikolai Kosmatov: Specification and Verification with Frama-C/MetAcsl Jan Strejček: Correctness Verification Witnesses 2.0 Gidon Ernst: Contract-LIB
10.30 – 11.00	<i>Coffee break</i>
11.00 – 12.00	Talks: Martin Jonáš: SMT-LIB Alberto Griggion: K2 and VMT Kristin Yvonne Rozier: MoXI TBA
12.15	<i>Lunch</i>
14.00 – 15.30	Breakgroups for researchers of - software model checking - deductive software verification - intermediate languages to answer the following questions: - What do we want to achieve with the exchange formats? - Which objects do we want to exchange? - What are suitable formats to use for the exchange? - Compare common language vs. writing adapters
15.30 – 16.00	<i>Cake and coffee</i>
16.00 – 17.45	Report from breakout groups and creative discussion
18.00	<i>Dinner</i>