Schedule – Monday, October 2

9:00-10:00	Welcome & Introductions ¹
10:00-10:30	Coffee ¹
10:30-12:00	Task planning ¹
12:15-13:00	Lunch ²
14:00-15:30	Group work ³
15:30-16:00	Coffee & Cakes ²
16:00-17:30	Group work ³
17:30-18:00	Show & Tell ¹
18:00-19:00	Dinner ²

- ¹ Lecture Hall Karlsruhe
- ² Dining hall
- ³ Anywhere

Schedule – Tuesday, October 3

9:00–9:30	Jacques Carette: Learning from Invisible Mathematics ¹
9:30-10:00	Valeria de Paiva: Mathematical Concepts from Text ¹
10:00–10:30	Coffee ¹
10:30-11:00	Michael Kohlhase: The Tetrapod Model of Mathematical Knowledge ¹
11:00–11:20	Tobias Nipkow: Isabelle's Archive of Formal Proofs ¹
11:20–11:40	Katja Berčič: A curated collection of mathematical datasets ¹
12:15-14:00	Lunch ²
14:00–15:30	Group work ³
15:30–16:00	Coffee & cakes ²
16:00–10:00	Group work ³
17:00–18:00	Show & tell ¹

- ¹ Lecture Hall Saarbrücken
- ² Dining hall
- ³ Anywhere

Schedule – Wednesday, October 4

9:00–9:30	Josef Urban: Alien Coding – Learning synthesis of OEIS sequences ¹
9:30–10:00	Gilles Dowek: From the universality of mathematical truth to the interoperability of proof systems ¹
10:00-10:10	Claudio Sacerdoti Coen1
10:10-10:40	Coffee ¹
10:40-11:00	Dennis Müller: sTeX – A LaTeX Package and Ecosystem for Flexiformal Mathematics ¹
11:00-11:20	Edgar Costa: LMFDB – L-functions and modular forms database ¹
11:20–11:40	Alex Best: Formal verification of mathematical algorithms when the definitions are out of reach
11:40–12:10	Jan Goedgebeur: House of Graphs – A searchable database of interesting graphs and more
12:15-13:00	Lunch ²
13:10-13:15	Group photo (garden)
13:15–15:30	Excursion
15:30-16:00	Coffee & cakes ²
16:00-10:00	Excursion / Group work ³
17:30-18:00	Show & tell ¹
18:00–19:00	Dinner ²

¹ Lecture Hall Karlsruhe

- ² Dining hall
- ³ Anywhere

Schedule – Thursday, October 5

9:00–9:30	Natarajan Shankar: Extracting Efficient Code from Formal Definitions ¹
9:30–9:50	Matej Petković: Machine-learnable Data Sets for Formalized Mathematics (MLFMF) ¹
9:50-10:20	Coffee ¹
10:20-10:30	Valeria de Paiva: Three prototypes ¹
10:30–10:50	Dimitri Leemans: Towards a centralized system for mathematical objects ¹
10:50-11:10	Jure Taslak: Enumerion ¹
11:10–11:30	Kiran Gopinathan: Proof Repair ¹
11:30–11:50	Mario Carneiro: mm0 ¹
11:50-12:00	James Boyd ¹
12:15-14:00	Lunch ²
14:00–15:30	Group work ³
15:30–16:00	Coffee & cakes ²
16:00–17:00	Group work ³
17:00-18:00	Show & tell ¹

- ¹ Lecture Hall Saarbrücken
- ² Dining hall
- ³ Anywhere

Schedule – Friday, October 6

9:00-9:20	Christoph Benzmüller: Short proofs ¹
9:20–9:40	Makarius Wenzel: Isabelle as System Platform for the Archive of Formal Proofs (AFP) ¹
9:40–9:50	Catherine Dubois: (Re)Verification of proofs ¹
9:50–10:10	James Davenport: Proving an Execution of an Algorithm correct ¹
10:10–10:30	Madalina Erascu: Understanding symmetries of bin packing problems occurring in application deployment in the Cloud, is invariant theory of finite groups a good framework? ¹
10:30-11:00	Coffee ¹
11:00-12:00	Conclusion ¹
12:00	Lunch and departures ²

¹ Lecture Hall Saarbrücken

² Dining hall

³ Anywhere