

Monday

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| 09:00–10:00 | Welcome and Introduction of Participants |
| 10:00–10:30 | <i>Coffee break</i> |
| 10:30–11:30 | Guido Tack: Encoding MiniZinc for SAT, MaxSAT and QUBO |
| 11:30–12:00 | Andreas Falkner: Challenges in industrial product configuration |
| 12:15–14:00 | <i>Lunch</i> |
| 14:00–15:30 | Free time, work in groups |
| 15:30–16:00 | <i>Cake</i> |
| 16:00–17:00 | Marijn J. H. Heule: Reasoning-Enabling Encodings |
| 17:00–18:00 | Open Problems and Challenges |
| 18:00–19:30 | <i>Dinner</i> |

Tuesday

- 09:00–10:00 Michael Codish: Breaking Symmetries when Solving Hard Combinatorial Problems
- 10:00–10:30 *Coffee break*
- 10:30–11:30 Markus Kirchweger/Stefan Szeider: Isomorph-Free Generation of Combinatorial Objects with SAT Modulo Symmetries
- 11:30–12:00 Tomáš Peitl/Markus Kirchweger: Co-Certificate Learning with SAT Modulo Symmetries
- 12:15–14:00 *Lunch*
- 14:00–15:30 Free time, work in groups
- 15:30–16:00 *Cake*
- 16:00–17:00 Curtis Bright: SAT and Computer Algebra
- 17:00–17:30 Daniela Kaufmann: Combining SAT and Computer Algebra for Circuit Verification
- 17:30–18:00 Manfred Scheucher: Structures from Combinatorial Geometry and their Encodings
- 18:00–19:30 *Dinner*

Wednesday

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| 09:00–10:00 | Torsten Schaub: Modeling-Grounding-Solving in Answer Set Programming |
| 10:00–10:30 | <i>Coffee break</i> |
| 10:30–11:30 | Martina Seidl: Solutions of Quantified Boolean Formulas |
| 11:30–12:00 | Inês Lynce: Introducing UniCorT: an iterative university course timetabling tool with MaxSAT |
| 12:00-12:15 | <i>Group photo</i> |
| 12:15–14:00 | <i>Lunch</i> |
| 14:00 | <i>Hike</i> |
| 16:30 | <i>Cake (in coffee room)</i> |
| 18:00-19:30 | <i>Dinner</i> |

Thursday

- 09:00–10:00 Stefan Mengel: Some connections between encodings and circuits
- 10:00–10:30 *Coffee break*
- 10:30–11:00 Ronald de Haan: Parameterized complexity and SAT encodings
- 11:00–11:30 Tomáš Peitl: Exact resolution complexity
- 11:30–12:00 Cayden Codel: Verified encodings for SAT solvers
- 12:15–14:00 *Lunch*
- 14:00–15:30 Free time, work in groups
- 15:30–16:00 *Cake*
- 16:00–17:00 Vaidyanathan Peruvemba Ramaswamy/André Schidler/Stefan Szeider: SAT-based Local Improvement Method
- 17:00–17:30 George Katsirelos: SAT encodings from a Constraint Programming perspective: Why and Why not
- 17:30–18:00 Zeynep Kiziltan: Automatic Tabulation in Constraint Models
- 18:00–19:30 *Dinner*

Friday

- 09:00–10:00 Carlos Ansótegui: From SAT to MaxSAT
- 10:00–10:30 *Coffee break*
- 10:30–11:00 Matti Järvisalo: SAT-Based Judgment Aggregation
- 11:00–11:30 Andy Oertel: Certified CNF Translations for Pseudo-Boolean Solving
- 11:30–12:00 Emre Yolcu: Encodings of Collatz-like problems into termination of string rewriting
- 12:15–14:00 *Lunch*

End of Seminar