Dagstuhl 19112 Schedule   http://dagstuhl.de/19112

All days: **lunch** 12:15-14:00   **dinner** 18:00   **breaks** 10:30-11:00 & 15:30-16:00

Monday:
9:30-10:30   Casual opening
10:30-12:00   Formal opening and two tutorials (Rem Collier & Michael Fisher)
14:00-15:30   Short talks:
           finish discussion relating to Michael Fisher's tutorial discussion, then 5 talks:
   1. Michael Winikoff: Towards deriving phi
   2. Neil Yorke-Smith: Reliable Alignment of Goals and Norms
   3. Mehdi Dastani: Runtime norm revision
   4. Louise A. Dennis: What can we prove about Ethical Reasoning Systems?
   5. Michael Fisher: Verification of Autonomous Systems Software
16:00-17:30   Short talks: 6 talks (30+15+30+15)
   6. Stefano Albrecht: challenges in self-driving cars
   7. Malte S. Kließ: Reliable Supportive Agents - What do Agents need to know about the user?
   8. Tobias Ahlbrecht: Exploring properties of reliable multi-agent systems through simulation
   9. Alessandro Ricci: Programming reliable (multi-)agent systems in the software 2.0 era.
   10. Rem Collier: Engineered Adaptivity through Clonal Plasticity
   11. Yves Lesperance: Abstraction in Situation Calculus Action Theories
20:00-21:30   Discussion and plan for rest of week (form discussion groups, articulate goals)

Tuesday:
9-10:30   Two tutorials (Marija Slavkovik & Ann Nowé)
11:00-12:15   Short talks: 5 talks
   12. Niklas Fiekas: What can go wrong when running AgentSpeak?
   13. Koen Hindriks: Engineering MAS - self-explanation and developing reliable social agents
   14. Natasha Alechina: High level specifications and some associated problems
   15. Holger Schlingloff: RoboCup rescue simulation and reliable multi-agent systems
   16. Viviana Mascardi: Threat-oriented engineering of autonomous systems
14:00-14:45   Short talks: 3 talks
   17. Kristin Yvonne Rozier: Formal verification for autonomous (multi-agent) aerospace systems
   18. Brian Logan: Synthesis
   19. Kagan Tumer: Multi-reward Learning for Reliable Long-term Autonomy
14:45-15:30   Plenary session about topics of working groups and forming groups
                         ... and discussion of application scenarios
16:00-17:00   Working groups
17:00-18:00   Unstructured meeting time (for *ad hoc* break out groups etc.)

Wednesday:
9-10:30   Working groups
11:00-12:15   Plenary
13:20-13:30   Official Photo in front of Chapel
13:30-19:00   Excursion to Trier

Thursday:
9-10:30   Working groups
11:00-12:15   Working groups
14:00-15:30   Plenary
15:45-17:00   Working groups
17:00-18:00   Unstructured meeting time (for *ad hoc* break out groups etc.)

Friday:
9-10:30   Plenary: groups report back
11:00-12:15   Closing session including plans for future