***** PROGRAM OF THE DAGSTUHL SEMINAR 29: REASONING ABOUT INTERACTION
*****

The program includes:

- 3 overview talks (Mon, Tue, and Thu morning),
- 28 plenary talks,
- 2 discussion sessions in subgroups (Wed morning & Thu afternoon).

MONDAY

 9:00- 9:30 Opening (famous first words by the organizers)

 9:30-10:30 Get together, self-introductions (1 min. per person)

10:30-11:30 Thomas Agotnes, University of Bergen
            Modal Logic and Strategies (overview talk)

11:30-12:00 Valentin Goranko, Technical University of Denmark
            On the Dynamics of Information and Abilities of Players in
Multi-Player Games: a preliminary report

***> lunch

14:00-14:30 Rohit Parikh, City University of New York
            The Role of Knowledge in Games

14:30-15:00 Giacomo Bonanno, University of California at Davis
            Belief revision in dynamic games

15:00-15:30 Sonja Smets, University of Groningen
            Logics for 'Soft' Interactive Epistemology

***> coffee break

16:00-16:30 Ramaswamy Ramanujam, The Institute of Mathematical Sciences
- Chennai
            Neighbourhood structures in large games

16:30-16:50 Jan Calta, HU Berlin
            Strategy synthesis for multi-agent systems

16:50-17:20 Michael Koester, TU Clausthal
            Abstraction for Model Checking Modular Interpreted Systems
over ATL

17:20-17:40 Henning Schnoor, Universität Kiel
            Epistemic, Strategic Logic with Explicit Strategies

17:40-18:00 Jan van Eijck, CWI - Amsterdam
            A Proof System for Message Passing

TUESDAY

 9:00-10:00 Alfredo Di Tillio, Università Bocconi-Milan
            Proximity of Beliefs and Rationalizability (overview talk)

10:00-10:30 Liad Blumrosen, The Hebrew University of Jerusalem

Posting prices with known and unknown distributions

***> coffee break

10:45-11:15 Ron Lavi, Technion - Haifa
            Conditional Equilibrium Outcomes via Ascending Price
Processes

11:15-11:45 Ella Segev, Ben Gurion University - Beer Sheva
            Efficiency Levels in Sequential Auctions with Dynamic
Arrivals

11:45-12:15 Dov Samet, Tel Aviv University
            TBA

***> lunch

14:00-14:30 Ulle Endriss, University of Amsterdam
            Binary Aggregation

14:30-15:00 Marija Slavkovik, University of Luxembourg
            Gaming with judgments

15:00-15:30 Nicolas Troquard, University of Essex
            Logics of social choice and perspectives on their software
implementation

***> coffee break

16:00-16:30 Eric Pacuit, Tilburg University
            Reasoning with Plans under Imperfect Information

16:30-17:00 Paolo Turrini, Utrecht University
            Turning competition into cooperation and cooperation into
competition

17:00-17:30 Emiliano Lorini, Université Paul Sabatier - Toulouse
            From Individualistic to Social Rationality in Strategic
Games: a Logical Analysis

17:30-18:00 Olivier Roy, LMU München
            A deontic reading of game-theoretic rationality?

WEDNESDAY

 9:00-10:30 Discussion 1: Strategic analysis of interaction

***> coffee break

10:45-12:00 Discussion 2: Algorithms and complexity

***> lunch

***> trip to Bernkastel-Kues in the afternoon

THURSDAY

 9:00-10:00 Sjouke Mauw, University of Luxembourg

Secure Interaction and Security Protocols (overview talk)

10:00-10:20 Matthijs Melissen, University of Luxembourg
            Imperfect Information and Intention in Non-Repudiation
Protocols

***> coffee break

10:40-11:00 Viliam Lisy, Czech Technical University
            Playing games in large multi-agent simulations

11:00-11:30 Manuela-Luminita Bujorianu, Manchester University
            Autonomous Hybrid Systems in Random Environments

11:30-12:00 Peter Novak, Czech Technical University
            Mission planning: thoughts on logic and game theory in
multi-robot applications

***> lunch

14:00-15:30 Discussion 3: Game-theoretic concepts in applications,
discussion wrap-up

***> coffee break

16:10-16:30 Alan Perotti, University of Torino
            Argumentative Agents Negotiating on Potential Attacks

16:30-17:00 Mehdi Dastani, Utrecht University
            Programming Normative Mechanisms

17:00-17:30 Andreas Herzig, Université Paul Sabatier - Toulouse
            A dynamic logic of normative systems

17:30-18:00 Jan M. Broersen, Utrecht University
            Modal Logic for Reasoning in Game Situations

FRIDAY

 9:00-12:00 Summary, discussion of outcomes, future plans. Last minute
talks (if any).
            Closing & happy end