

# Dagstuhl 22102: Schedule

## Monday March 7th

**9:00** Introduction to Dagstuhl by organizers (Chris Janssen, Antti Oulasvirta, Martin Baumann, Shamsi Iqbal) (with remote Europe / Asia)

**9:10 -10:00** Introduction of all participants. Watch videos of remote attendees, live introduction of local attendees (with remote Europe / Asia)

**10:30- 12:00 Panel 1:** How can models inform design? (with remote Europe / Asia)  
12:00-14:00 break

14:00- 16:00 local activities (not online)

**16:00-17:30 Panel 2:** What phenomena and driving scenarios need to be captured in computational models of human-automated vehicle interaction? (with remote Europe / Americas)

**After 17:30** remote attendees from Americas (and Europe, Asia) are invited to have joint, focused sessions to discuss topics more in depth with small groups, or do other activities that contribute to the agenda. They are also invited to submit questions or issues that they want the local attendees to discuss the next day (i.e., about past themes or themes that are coming up)

## Tuesday, March 8th

**9:00-9:15 overview of the day**, including any updates from remote activities (with remote Europe / Asia)

**9:15-12:00 focused activities** (to be decided. For example, small group discussions) (with remote Europe / Asia)

**9:15 - 10:15** Result of the different focus groups from yesterday. Each group gives 5 minute presentation, followed by 10 minutes discussion.

**After coffee: small group discussions.** 4 topics with 5 groups:

*Make sure to tie each topic to computational models (How to model? How to apply?)*

Trust

Multi-agents and/or platooning

Learning and adaptation

What are important scenarios? (2 groups)

**12:00-14:00** break

**14:00- 16:00** local focused activities (not online)

Can also be used for local discussions;

can also be “check google docs”: Update your “position” if you were a panelist (feel free to insert references); summarize the group discussion

**16:00-17:30 Panel 3:** What technical capabilities do computational models need to possess? (with remote Europe / Americas)

**After 17:30** remote attendees from Americas (and Europe, Asia) are invited to have joint, focused sessions to discuss topics more in depth with small groups, or do other activities that contribute to the agenda. They are also invited to submit questions or issues that they want the local attendees to discuss the next day (i.e., about past themes or themes that are coming up)

## Wednesday, March 9th

**9:00-9:15 overview of the day**, including any updates from remote activities (with remote Europe / Asia)

**9:15-10:45 Panel 4:** How can models benefit from advances in AI while avoiding pitfalls? (with remote Europe / Asia)

**10.45: COVID-19 test (locals)**

**10:45-11:45 Local focused activities ( remote optional to have activity together)**

**11.45 Photograph** (locals)

**12:00 Lunch, followed by social activity**

<no joint activity with Europe / Americas after lunch>

**13.00 Bikes start toward Keltischer Ringwall** (locals)

**14.00 Cars start toward Keltischer Ringwall** (locals)

## Thursday March 10th

**9:00-9:15** overview of the day, including any updates from remote activities (with remote Europe / Asia)

**9:15-12:00** focused activities (to be decided. For example, small group discussions (with remote Europe / Asia)

**12:00-14:00** break

**14:00- 16:00** local focused activities (not online)

**16:00-17:30 Panel 5:** What insights are needed from empirical research? (with remote Europe / Americas)

**After 17:30** remote attendees from Americas (and Europe, Asia) are invited to have joint, focused sessions to discuss topics more in depth with small groups, or do other activities that contribute to the agenda. They are also invited to submit questions or issues that they want the local attendees to discuss the next day (i.e., about past themes or themes that are coming up)

## Friday March 11th

**9:00-9:15** overview of the day, including any updates from remote activities (with remote Europe / Asia)

**9:15-12:00** focused activities, including round-up of event and setting up follow-up steps. Format to be decided (with remote Europe / Asia)

**12:00** lunch for those who want this, departure to home