Model Learning for Improved Trustworthiness in Autonomous Systems

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Sunday
15:00 - 17:00 Arrival
18:00 - 20:00 Meet and Greet Dinner

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Monday
9:00-9:20 Welcome and Seminar Plan
9:20-10:00 Checking in: One-minute presentations by participants
   (please upload your slides before December 1st)
10:00-11:00 First breakout rooms,
   Goal: deciding on future questions and interdisciplinary challenges and
   survey topics
11:00-11:30 Coffee break
11:30-12:30 Presentation of the outcomes of the first breakout rooms,
   Goal: forming breakout groups around the identified interdisciplinary topics
12:30-14:00 Lunch
14:00-15:30 Second breakout discussion,
   Goal: outline of the review paper, specifying the review methodology,
   identifying key papers to review (groups formed before lunch)
15:30-16:00 Coffee break
16:00-17:30 Checking out: First round of 5-minute lightning talk: Initial breakout group 1 and 2
Tuesday

9:00-9:30 **Checking in:** Reviewing the outlines of the papers prepared during Monday

9:30-10:30 Second breakout discussion,
   Goal: writing up the first draft of the **key questions and challenges**
   *(groups formed on Monday; feel welcome to sneak into other groups)*

10:30-11:00 Coffee break

11:00-12:30 Continuing on the second breakout discussion
   Goal: a write up of the **key questions and challenges**
   *(groups formed on Monday; feel welcome to sneak into other groups)*

12:30-14:00 Lunch

14:00-15:30 Presentation of the challenges and outcomes

15:30-16:00 Coffee break

16:00-17:00 **Checking out:** Second round of 5-minute lightning talk: *Initial breakout groups 3 and 4*
Wednesday

9:00-10:00 **Checking in:** Remaining lightning talks

10:00-11:00 Third breakout discussion,
   Goal: writing up the first draft of the **key results and possible solutions**
   *(groups formed on Monday; feel welcome to sneak into other groups)*

11:00-11:30 Coffee break

11:30-12:30 Continuing on the third breakout discussion:
   Goal: a write up of the **key results and possible solutions**
   *(groups formed on Monday; feel welcome to sneak into other groups)*

12:30-14:00 Lunch

14:00-17:00 Excursion, joint meetings, free time.
Thursday

9:00-9:30 **Checking in:** Reviewing progress and plans for future collaborations

9:30-10:30 Fourth breakout discussion,
   Goal: wrapping up the review paper, identifying the remaining tasks
   (**groups formed** on Monday; feel welcome to sneak into other groups)

10:30-11:00 Coffee break

11:00-12:00 Fourth breakout discussion,
   Goal: wrapping up the review paper, identifying the remaining tasks
   (**groups formed** on Monday; feel welcome to sneak into other groups)

12:00 - 12:30 Available **project calls** and possibilities for future collaborations

12:30-14:00 Lunch

14:00-15:30 Presentation of the key results and solutions

15:30-16:00 Coffee break

16:00-17:00 **Checking out:** Working on some project proposal ideas
Friday

9:00-10:00 **Checking in:** Plenary presentation of the papers

10:00 - 10:30 Plenary discussion of the future proposals

10:30-11:00 **Checking out:** one minute reflections about the seminar

12:30-14:00 Lunch and departure

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Initial breakout rooms

Breakout room 1:
Alessandro Abate
Thorsten Berger
Ellen Enkel
Fatemeh Ghassemi
Magnus Liebherr
Nicola Paoletti
Matteo Sammartino

Breakout room 2:
Wolfgang Ahrendt
Mustafa Celikok
Nathanaël Fijalkow
Leo Henry
Effie Lai-Chong Law
Bernhard Steffen
Neil Walkinshaw

Breakout room 3:
Bernhard K. Aichernig
Monique Dittrich
Sophie Fortz
Nils Jansen
Thomas Neele
Jurriaan Rot
Kristin Yvonne Rozier

Breakout room 4:
Thomas Arts
Jyotirmoy Deshmukh
Heiko Hecht
Robert M. Hierons
Mohammad Mousavi
Philipp Sieberg