

# 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](#)

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## 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](#)

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**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.

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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

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**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