

Schedule

Monday identifying **strengths and shortcomings** of current SOTA

09:00-10:30 Intro to the seminar (30 min), participants' short self-introduction (1 hr)

10:30-11:00 coffee

11:00-12:00 Presentation SOTA 1: What are the grounded and communication task performance abilities of (embodied/multimodal, conversational=emc) AI agents

LUNCH

14:00-15:00 Presentation SOTA 2: What kind of games / multimodal platforms are currently used to evaluate / train e/m/c AI agents?

15:00-16:00 Coffee Break (with cakes)

16:00-17:00 Presentation SOTA 3: What are the current approaches to (human vs. artificial agents in the loop) learning for AI agents?

17:00-18:00 General Discussion: Reflection on WG1 based on the WG2,3

18:00 dinner

Tuesday Identifying **development perspectives (research directions)** of Grounded Interaction

09:00-09:05 **INTRO (Udo)**

09:05-10:30 Presentations of ongoing work

10:30-11:00 Coffee break

11:00-12:00 Presentations of ongoing work

14:00-15:00 Identify research directions most voted / use votes to see how people cluster (start with 1 slide of reports / manifestos)

15:00-16:00 Coffee Break

16:00-17:00 Discuss research directions / WGs

17:00-18:00 **Decide on research directions / WGs (with leaders)**

18:00 dinner

Presentations on ongoing work:

1. 09:10-09:30 Bernardi, Fernandez, Koller, Schlangen, Suglia. The PlayPen shared task
2. 09:30-09:45 Alexander Koller
3. 09:45-10:00 Albert Gatt and Sina Zarriess. Reference Games.
4. 10:00-10:15 Nikolai & Sharid
5. 10:15-10:30 Alane Suhr
6. 10:30-11:00 Coffee break

7. 11:00-11:20 Marc-Alexandre Cote. TW-Bench: Text-games Benchmark.
8. 11:20-11:40 Malihe Alikhani. TBC
9. 11:40-12:00 Julia Hockenmaier, Prashant Jayannavar, Chris Madge, Massimo Poesio, Nicholas Asher, ... Minecraft

Wednesday **Directions for New Research Projects/New Tasks**

09:00-09:10 General Meeting
09:10-11:30 Breakup into WG
11:30-12:00 Interim WG report

PM Trip to Trier Weihnachtmarkt

18:00 dinner

Thursday **Directions for New Research Projects/New Tasks**

09:00-09:10 General Meeting
09:10-12:00 WG
14:00-15:00 Report of the Working Group/Feedback
15:00-16:00 Coffee Break
16:00-17:00 Summary **on new tasks** (Massimo, Udo, Julia, Raffa)
17:00-18:00 General Discussion
18:00 dinner

Friday **Manifesto**

AM Working Group on the Manifesto section
12:00 END OF THE MEETING
PM Massimo, Udo, Julia, Raffa work on the Manifesto