Introduction to the Seminar Course of Cyber-Physical Systems

Prof. Dr.-Ing. Matthias Althoff
Group of Cyber-Physical Systems

Technische Universität München

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General Information

- The course will be conducted in a **block format**, with meetings during the semester.

- The presentation and the report are recommended to be completed in **English**.

- **Requirements**: General interest in computer science, control theory, energy or robotics.
Goals of the Course

- **Find** scientific papers in a specific area.

- **Read** scientific papers.

- **Review** the literature on a specific topic.

- **Write** a scientific report.

- **Present** the work.
The Seminar in Practice

- **In this lecture:** Choose the *supervisor* and the *topic*.

- **In the following two months:** Read papers and prepare the *presentation* and the *report*.

- **In the following two months:** Discuss with your supervisor about the presentation and the report.

- **In the end of June:** Presentation and get feedback.

- **In the beginning of July:** Send the *revised* report.
Report (Term Paper)

- Each participant is required to complete a 6- to 8-page-report, a 4-page-appendix can also be included (optional).

- The final report should be completed one week after the scheduled presentation.
Presentation

- Each participant is required to give a 20 minutes presentation.
- Explain the motivation and goal.
- State of the art and method comparison.
- Results and include your own conclusions.
- Details for grading the presentation and report will be provided on the course webpage.
Evaluation Criteria

- **Presentation (40%)**
  - the score of presentation is the average score based on the grading of each supervisor who attends the presentation.

- **Report (60%)**
  - The report will be marked by two people: the students own supervisor and another randomly chosen supervisor.
Concluding Remarks

- The time and place of presentation evaluation will be given on our course webpage (expected to be at FMI in the end of June).

- Some useful lectures will be given about how to give a good presentation and how to do the literature review.
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- Just take it easy! The average grade of last semester: 1.683.