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# Seminar for Embedded Systems and Cyber-Physical Systems

Jian-Jia Chen

**LS 12, TU Dortmund**

29,10,2015

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## Seiminar Organization

# Syllabus

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- Masters seminar
- Deliverables
  - Report (~5 pages): This is not going to be graded, but I will read the report to check whether you have sufficiently cover the material to be presented in the slides.
  - Presentation (30-45 mins)

# Topics

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<https://ls12-www.cs.tu-dortmund.de/daes/en/lehre/english-courses/ws15-seminar-cps-a-es.html>

# Important Dates

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## Block seminar format

- 29,10, 2015: Introductions of the seminar and topics (14:00, Raum E18 in OH 16)
- 02-06,11,2015: Choose a topic
- 06,11, 2015: Reservation due via Sekretariat des Lehrstuhls (Frau Claudia Graute, Raum E22 in OH16)
- 09-13,11, 2015: A mail will be sent to you and the assignment will be announced in the seminar website.
- 13,01, 2016: Reports due (turn in to the Secretary before 12:00 (noon))
- 27,01, 2016: Slides draft due (send the slides to Prof. Chen before 12:00 (noon))
- 11-12,02, 2016: Presentation (Block seminar for the whole day, E18 in OH16)

# Approaches

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- Choose one of the listed topics, (or your selection approved by me)
- Decide two to three papers that are related to the selected topics
- Write a report and summary for the selected literature
  - What are the weakness and the strength of the results of the selected papers?
  - What are the state-of-the-art results of the topic?
  - What perspectives the selected papers move the state-of-the-art to?
  - What are the potential direction to improve the results of the selected papers and the topic?
  - etc.
- The report is not going to be graded, but I will read the report to check the material you plan to cover in the presentation. If you receive a **RED** or **{YELLOW}** signal from me, you should try to improve your understanding about the literatures.
- Present the results.

# Office Hours

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- My office hours are Thu. 11:00 to 11:30. Please make appointments if you need to discuss with me about the papers. Other time slots are also possible.
- If more intensive discussions are needed, some of my staff members will also be able to help you.

# Templates

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The templates will be available in the website. Please check the course website.