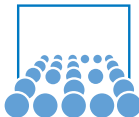


Kickoff Meeting

# Seminar Multigrid Methods

Michael Bader, Benjamin Peherstorfer, Marion Weinzierl

April 19, 2013



# Organisational Issues

- Seminar will be in English
  - Presentation Sessions
    - Friday, June 7, 14:00-18:00, room FMI 01.07.23
    - Friday, June 14, 14:00-18:00, room FMI 01.07.23
    - every session has to be attended
  - Withdrawal possible until May 3
- Later withdrawal leads to 5.0 ("failed to appear")

# Missing of Sessions

- Attendance of all sessions is mandatory
- If you miss part of one session this will influence your grade negatively
- If you miss a whole session (or more) you fail the course
- Exception: A valid and proven reason (medical certificate or similar)

# Requirements

- Solid understanding of your topic
- Implementation of underlying algorithm or similar (optional)
- Writing of paper (about 8 pages, Latex required, template available on website)
- Presentation:
  - Latex (Beamer package) preferred
  - 30 min topical presentation and presentation of implementation results
  - discussion

# Deadlines

- Deadline for understanding the topic: May 3
- Deadline for (first version of) paper: May 24
- Deadline for presenting the slides to your advisor: June 3
- Final deadline for everything: June 7

# Dates of Presentations

- Fr, 7.6. Hierarchical Bases (Menhorn)
- Fr, 7.6. Nonlinear MG (Wagner)
- Fr, 7.6. Adaptive MG (Hölzl)
- Fr, 7.6. Smoothers (Dong)
- Fr, 7.6. BoxMG (Vogelsgesang)
  
- Fr, 14.6. AMG (Hedlund)
- Fr, 14.6. Smoothed Aggregation (Govedarski)
- Fr, 14.6. Parallel Geometric MG (Rahman)
- Fr, 14.6. Parallel Smoothers (Xiao)
- Fr, 14.6. Parallel AMG (Tao)

# Citation Regulations

- All text passages, images, or similar elements that are adopted from other publications, must be indicated accordingly! (citation duty)
- Literal citations must not be changed!
- If really necessary, mark omissions with ellipses [...], and put necessary additions (due to grammatical reasons, e.g.) in angular brackets (source has to be cited, see above)

# Citation Regulations

- Even text passages that are not cited literally but are notionally close to an original, must be attributed with a reference.
- Also, if entire chapters or sections are based on external sources, also if this is the case only in the general description, the respective source has to be appropriately referenced.
- Used literature and other sources have to be listed in a bibliography arranged according to the common scientific practices; note that this bibliography alone is not sufficient to fulfill the general citation duty.



# Plagiarism

- If you do not cite appropriately, or even copy whole passages for your seminar paper/presentation, this is plagiarism!
- Plagiarism will lead to a 5.0 (failure)!