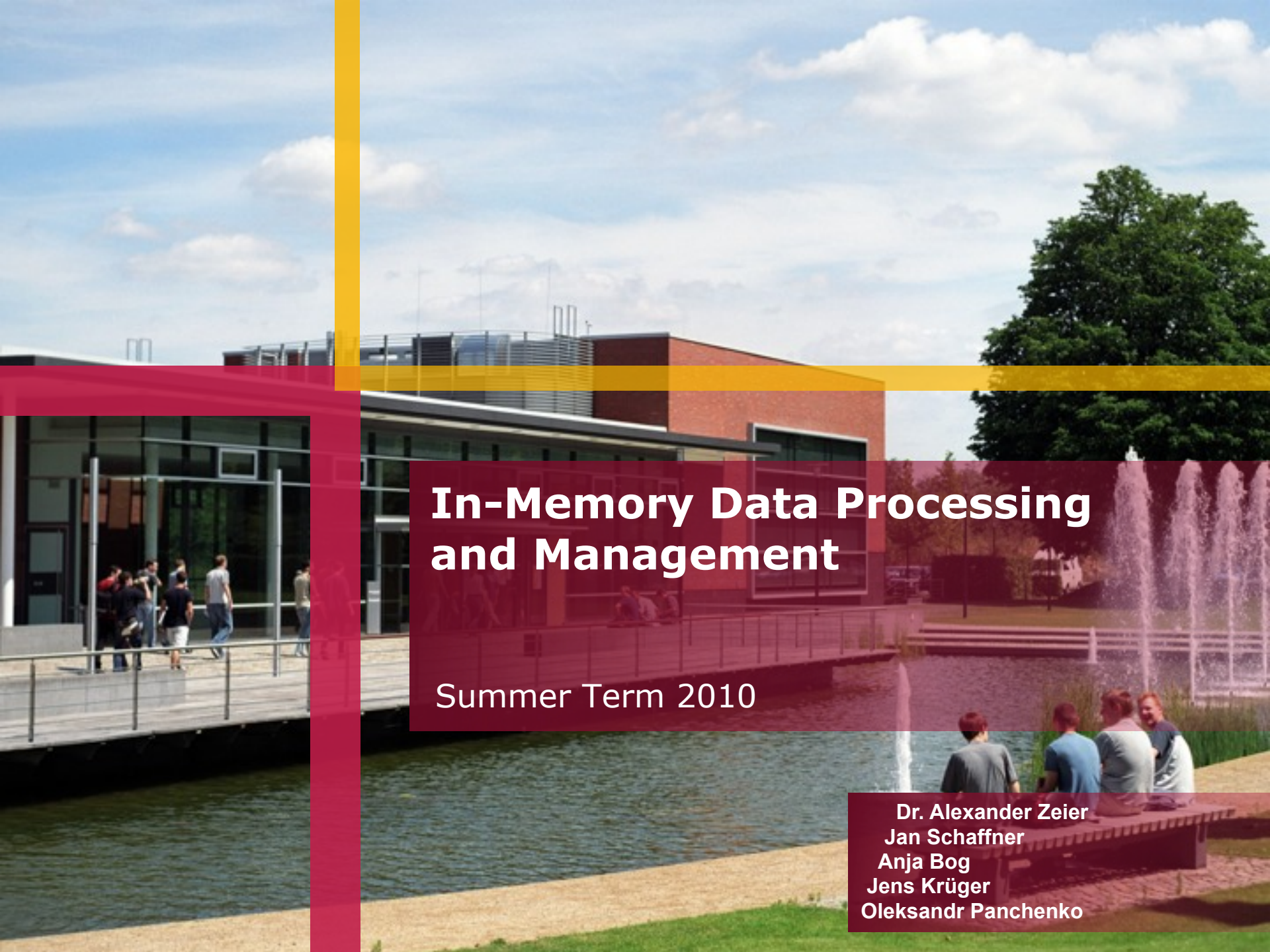

In-Memory Data Processing and Management

Summer Term 2010

Dr. Alexander Zeier
Jan Schaffner
Anja Bog
Jens Krüger
Oleksandr Panchenko

Today's Agenda

- Idea and schedule of the seminar
- Introduction to In-Memory Data Processing and Management

Idea and Schedule

Idea

- Similar to a scientific conference:
  - write a paper
  - have the paper reviewed and review a paper
  - prepare a talk
- Individual work, no group work (hands-on)
- Individual guidance and supervision

Schedule

- Apr 22: Enterprise Applications, OLTP + OLAP, Share One DB
- Apr 29: In-Memory Column Databases in Depth
- May 06: Towards Enterprise Software-as-a-Service in the Cloud
- May 06, 11h00: Scientific writing (@BPT)
- May 13: No class (Christi Himmelfahrt)

- May 27: Presentation of seminar topics

Schedule (contd.)

- Jun 17: Short status presentations for feedback (~10 min)
- Jun 24: Draft papers due / draft papers will be distributed for review
- Jul 1: Your reviews due
- July 15th: Final presentations
- July 22nd: Final presentations
- July 23rd: Submission of final papers

Team

- Dr. Alexander Zeier
- Jan Schaffner (jan.schaffner@hpi.uni-potsdam.de)
- Anja Bog (anja.bog@hpi.uni-potsdam.de)
- Jens Krüger (jens.krueger@hpi.uni-potsdam.de)
- Oleksandr Panchenko (panchenko@hpi.uni-potsdam.de)

- Where to find us: Hasso-Plattner-Villa; 2.05 and 2.05

Enrollment and grading

- Enrollment („Belegungsfrist"): **May 10th**
- 3 ECTS (graded)
- Overall seminar grade consists of:
  - Paper (40%)
  - Final presentation and discussion (40%)
  - Your reviews of someone else's paper (20%)

Paper

- Exactly 6 full pages
- English language
- ACM SIG proceedings style (strict)

  http://www.acm.org/sigs/publications/proceedings-templates

- Scientific / academic writing style

Final Presentation

- 30 minutes talk
- Slides in English language (presentation in English is optional)
- 15 minutes discussion
- Slides are discussed with their tutor one week before the presentation

Reviews

- Each participant will review the papers of 2 other participants
- Length: max. one page per review
- Summarizes the main contribution of a paper
- Evaluation according to assessment criteria
- Grade between 1 and 4
  - 1 – strong accept
  - 2 – weak accept
  - 3 – weak reject
  - 4 – strong reject
- Additional comments to the author