Challenging Topics!
Sometimes previous
knowledge required!

Information Session for the Seminars "Future Internet" and "Innovative Internettechnologien und Mobilkommunikation"

Prof. Dr.-Ing. Georg Carle and I8 research staff
Organization: Daniel Raumer, Lukas Schwaighofer
Contact: seminar@net.in.tum.de

Content

www.fotoila.de

Administrative Things for all Seminars

- Registration
- Basic Information
- Responsibilities
- Grading
- Topics

Registration

❑ Registration is handled centrally on a dedicated web platform

1. You enter your seminar preferences into a dedicated web platform

2. We enter our student preferences

3. The system computes a student-optimal matching

▪ More info: http://docmatching.in.tum.de

❑ If you want to be preferred by us put your matriculation number on the sheet handed out

▪ We will prefer you for both IITM and FI seminar

❑ The result of the matching is binding, i.e**. you cannot step down** from the course afterwards

▪ Only enter courses that you really want to participate in

Matching – Example 1

❑ Your preferences

1. $your_favorite_seminar
2. $i8_seminar
3. $not_so_interesting_seminar

❑ Putting your Mat. Number on our list will NOT reduce your chance of being assigned to $your_favorite_seminar

❑ It will however increase your chance of being assigned to $i8_seminar if you can't be assigned to $your_favorite_seminar

Matching – Example 2

❑ Preferences 1
1. $very_popular_seminar
2. $popular_seminar

❑ Preferences 2
1. $popular_seminar

❑ Your chance of getting any course assigned in "Preferences 2" are not higher than in "Preferences 1"

❑ The Matching System works best if you honestly enter all your preferred seminar courses in the correct order (giving same priority to multiple courses is possible)

Basic Information

- ❑ Lecturer:
  - ❑ Prof. Dr.-Ing. Georg Carle

- ❑ Organization: seminar@net.in.tum.de
  - ❑ Daniel Raumer
  - ❑ Lukas Schwaighofer

- ❑ Overview
  - ❑ Main Language: German
    - ❑ we will offer an English track (presuming a minimum of 4 participants)
  - ❑ Extent: 2 SWS (4 ECTS)
    - ❑ 4 ECTS * 30 hours = 120 working hours expected from you
  - ❑ Course Type:
    - ❑ For M.Sc. Students: Master's Seminar (Master-Seminar)
    - ❑ For B.Sc. Students: Advanced Seminar Course (Seminar)

Talks and Papers can be in German or English!

Paper Procedure

❑ First version of your paper
  - ❑ Agree on the content with your advisor
  - ❑ Use the supplied paper template from the webpage
  - ❑ Keep in touch with your advisor
  - ❑ Try to finish well in time so you advisor can give you feedback

❑ Write reviews
  - ❑ You will be given two papers of your fellow students

❑ Final version of your paper
  - ❑ Use the received reviews to improve your paper
  - ❑ You will also receive some feedback from your advisor
  - ❑ If you and your advisor agree → publication in the seminar proceedings

❑ Extent
  - ❑ Your paper MUST be 6-8 pages in ACM 2-column style (including references etc.)

Talk Procedure

Talks and Papers can be in German or English!

❑ Prepare your talk
- ❑ Finished slides must be discussed with advisor 1 week before the talk
- ❑ Advisors usually offer the opportunity of test talks

❑ Give your talk

❑ Session chair for one talk
- ❑ Introduce the talk
- ❑ Watch the time constraints
- ❑ Try to get the discussion started after the talk (ask at least one question if nobody else does)
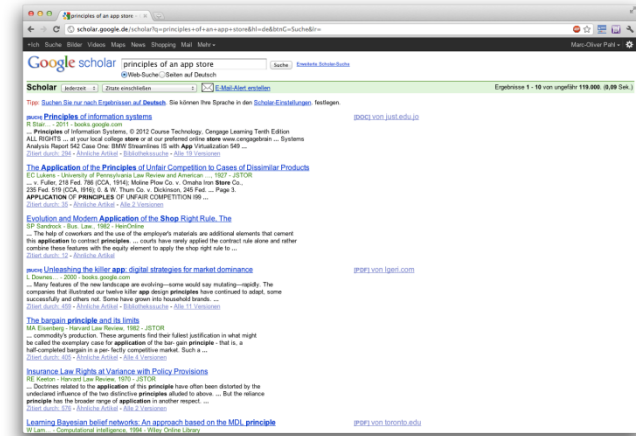
❑ Mandatory attendance on all sessions in your track
- ❑ If you cannot attend for a good reason contact seminar@net.in.tum.de in advance

Topic Handling

❑ From your advisor(s) you may receive some literature.

  ❑ This is just to get you started

❑ Find appropriate (scientific) sources yourself

  ❑ scholar.google.com

  ❑ acm.org

  ❑ ieee.org

  ❑ You sources' sources

  ❑ …

Just presenting the given literature is NOT enough

Grading

1. Both of your paper submissions (6–8 pages in ACM) (50%)
   - 1st version: 37,5%
   - 2nd version: 12,5%

2. Your talk (20–25min, following discussion and feedback) (25%)
   - Content is graded
   - Personal presentation style is not

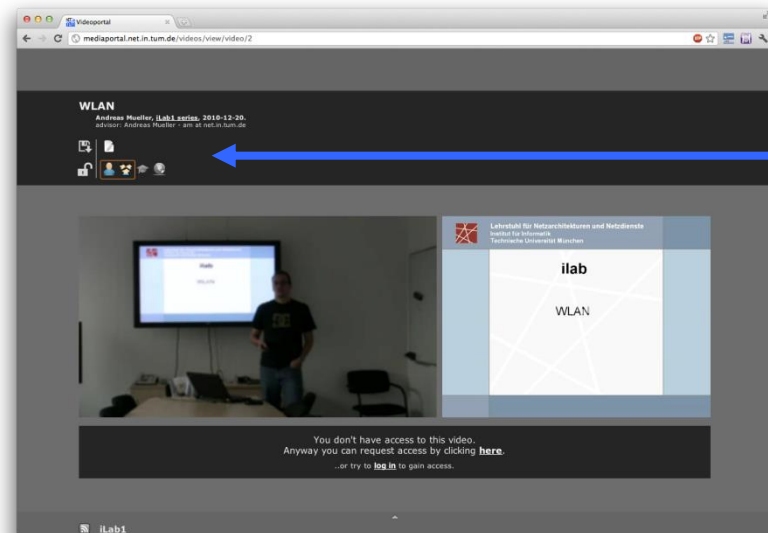3. Your reviews of papers from other seminar participants (25%)

Grading – influencing Factors

❑ First version of paper must be acceptable

  ❑ Grade worse than 4.0: disqualification (seminar graded as 5.0)

❑ Observe the deadlines

  ❑ Advisor meetings are compulsory

  ❑ Use the upload form on Moodle course page for your submissions

  ❑ 0.3 degrading per day for missed deadlines

❑ No submission

  ❑ 1st version of paper: disqualification (Seminar graded as 5.0)

  ❑ Other submissions: grade 5.0 for the concerning part

❑ Write the paper yourself

  ❑ Plagiarism → disqualification (and we will check!)

    ❑ Attempted cheating reported to the examination office

  ❑ Summary when and why to cite:
    http://oxford.library.emory.edu/research-learning/citation-plagiarism/citing.html

Improving your presentation skills

You have the chance to get your talk recorded

- Have a
  look at yourself
  after the talk!

- Your talk was great?
  Share it and show it to
  your friends.

You fully control the access!
(Initially only you can access it!)

English Only Track

- We offer an English only track if…
  - At least one non-German native speaker wants to attend the seminar
  - At least four students (in total) agree to do their paper and talk in English
- The English only track will have separate sessions
  - Probably 1-2 sessions (depending on the number of students)
- Attendance not mandatory for talks in the "standard" track
  - Students in the "standard" track also don't have to participate in the English track talks
  - You are still welcome to join the other track's talks ☺

- Usually the English track is quite small
  - This means less attendance (if the opportunity to improve your English is not a good enough reason for you…)

Seminar Proceedings

❑ We publish your papers!
- If both you and your advisor agree
- Proceedings from the last years can be found on
  http://www.net.in.tum.de/en/publications

❑ Look at old proceedings
- Examples of papers we consider "good"
- Get an idea of the topics we cover

❑ Best Paper Award
- We will choose a best paper in each seminar
- They will receive a certificate and a hardcopy of the proceedings

Course Assignment & Topic Assignment

- ❑ Course assignment handled via TUM matching system
  - ▪ http://docmatching.in.tum.de

- ❑ Topics will be presented at the respective KickOff meeting
  - ▪ FI: 04.08.2015 (10:30, room FMI 03.07.023)
  - ▪ IITM: 15.10.2015 (10:00, room FMI 03.07.023)

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