

**Challenging Topics!
Sometimes previous
knowledge required!**

**Information Session for the Seminars
“Future Internet”
and
“Innovative Internettechnologien und
Mobilkommunikation”**

**Prof. Dr.-Ing. Georg Carle and 18 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 matriculation number on our list does **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 Student A
 1. \$very_popular_seminar
 2. \$popular_seminar
- Preferences Student B
 1. \$popular_seminar

- Chances of getting assigned (to any course) are not higher for Student B compared to Student A

- The Matching System works best **for you** if you honestly enter all your preferences
 - 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
 - ❑ 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)
 - ❑ Languages: German and English
 - ❑ English only speakers are welcome to join (we will split the seminar in different tracks if necessary)

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 your 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

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

Talks and Papers
can be in
German or English!

Talk Procedure

- ❑ 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

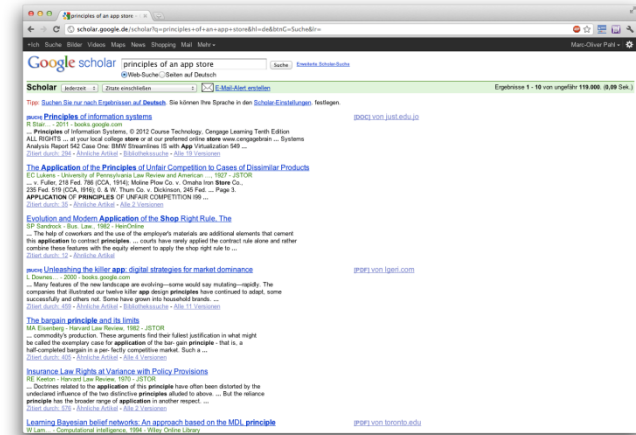
- ❑ Session chair for one talk
 - ❑ Introduce the talk
 - ❑ Watch the time constraints
 - ❑ Try to get the discussion started after the talk (ask at least one question if nobody else does)

- ❑ Mandatory attendance on all sessions
 - ❑ If you cannot attend for a good reason contact seminar@net.in.tum.de in advance

Talks and Papers
can be in
German or English!

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%)

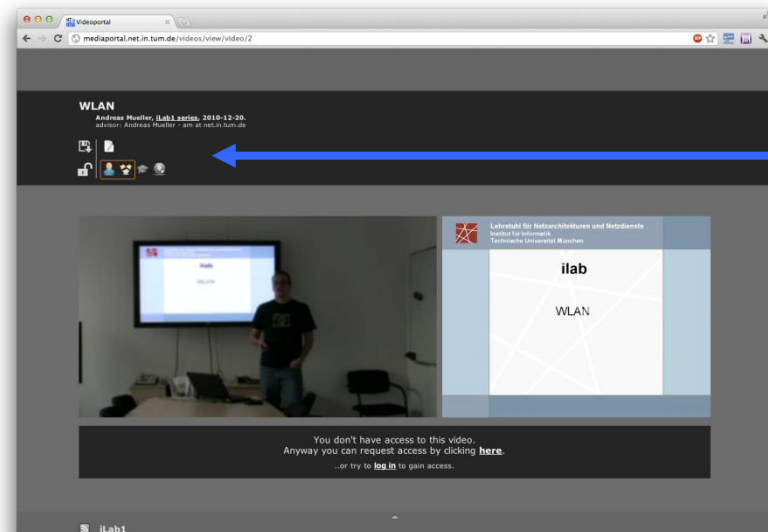
Grading – influencing Factors

- ❑ 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 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!)

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

FI vs IITM

- ❑ Both seminars offer similar topics
 - Again, check the proceedings (link on previous slide)
 - Topics announced shortly before topic distribution

- ❑ Future Internet
 - Topic presentation: Monday, February 22, 14:00, room 03.07.023
 - Seminar paper to be written in lecture free time (until end of March)
 - Talks as block in the week April 4 – April 8 (probably 2 days)

- ❑ Innovative Internet Technologies and Mobile Communications
 - Topic presentation: Friday, April 15, 14:00, room 03.07.023
 - Seminar paper to be written during the semester (until mid June)
 - Talks weekly on Fridays, 14:00, after mid June (probably 4 meetings)



seminar@net.in.tum.de