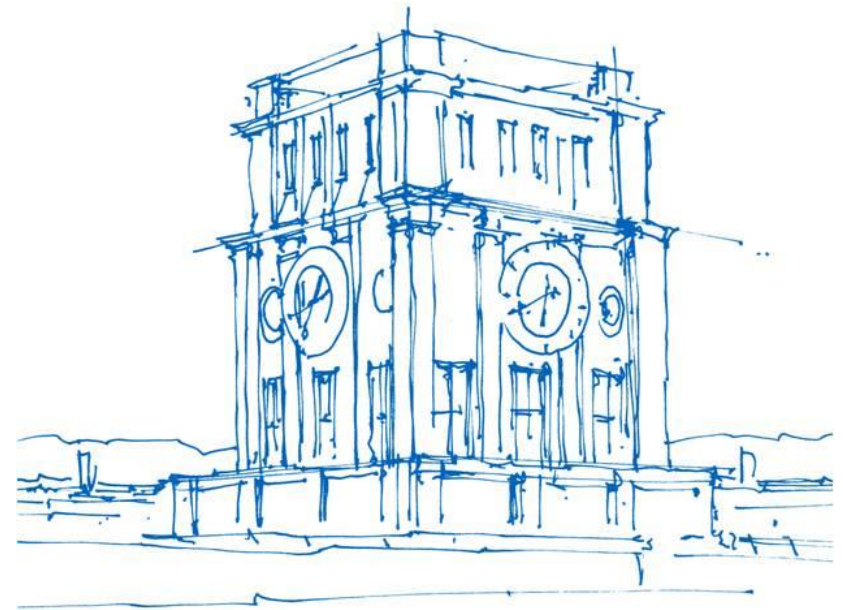


Information Session for the Seminars “Future Internet” and “Innovative Internettechnologien und Mobilkommunikation”

Prof. Dr.-Ing. Georg Carle and 18 research staff
Organization: Daniel Raumer, Lukas Schwaighofer
Contact: seminar@net.in.tum.de

Challenging Topics!
Sometimes previous
knowledge required!



Uhrenturm der TUM

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
 - 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)
- Languages: German and English
 - English only speakers are welcome to join (seminar will be split in two 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 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.)

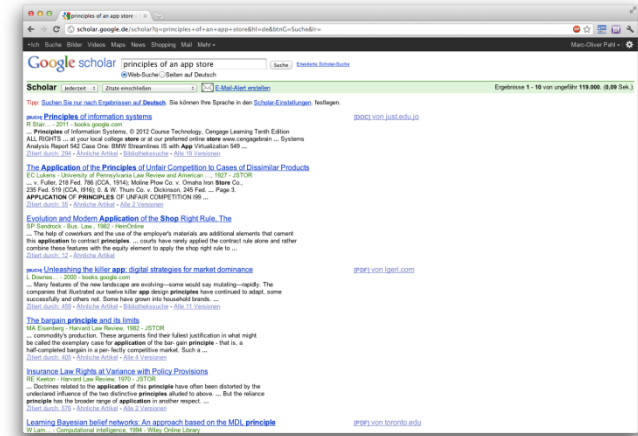
Talk Procedure

- 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

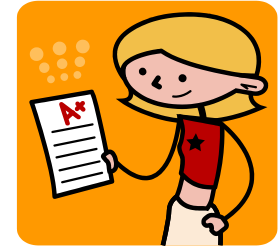
- From your advisor(s) you may receive some literature.
 - This is just to get you started

- Find appropriate (scientific) sources yourself
 - scholar.google.com
 - acm.org
 - ieee.org
 - semanticscholar.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>

The Advisor's Role

Advisors created topics within their research context.

→ They have broad knowledge about the context of your seminar topic.

Your task is to do research and write a scientific text about a specific topic beyond basic lecture content.

→ Your advisor is not responsible for your tasks.

Adhering to the deadlines is your responsibility.

→ Your advisor will not remind you.

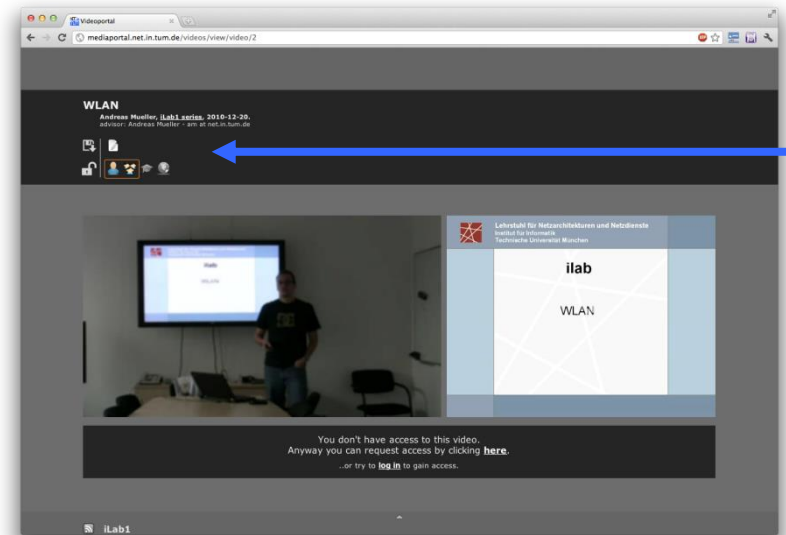
Advisors will help you if you ask them to.

→ Keeping contact with your advisor allows you to write a much better seminar paper.

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: Friday, July 15, 10:00, room 03.07.023
 - This is just 2 days after the matching assignments are published!
- Seminar paper to be written in lecture free time (until end of September)
- Talks as block on October 13 and 14

Innovative Internet Technologies and Mobile Communications

- Topic presentation: Monday, October 24, 10:00, room 03.07.023
- Seminar paper to be written during the semester (until winter holidays)
- Talks weekly on Mondays, 10:00, starting in January 2017 (probably 4 meetings)

English Only Track

- We offer an English only track if at least one non-German (native) speaker wants to attend the seminar
- 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 incentive for you...)



seminar@net.in.tum.de