

Advanced Seminar Media Informatics

Sarah Theres Völkel | Matthias Schmidmaier | Prof. Dr. Heinrich Hußmann
Summer 2019

Today

1. 60s pitches + 60s Q&A
2. Why reviewing
3. How to review?
4. Your next steps



Why reviewing

Ensuring scientific quality

Advanced Seminar Media Informatics



Retraction notice on "Chocolate with high Cocoa content as a weight-loss accelerator"



INFOS ZU BILDPLUS

WETTER
23°C
SCHWERIN

EPAPER

KONTAKT

ZEITUNGSABO

BILD SHOP

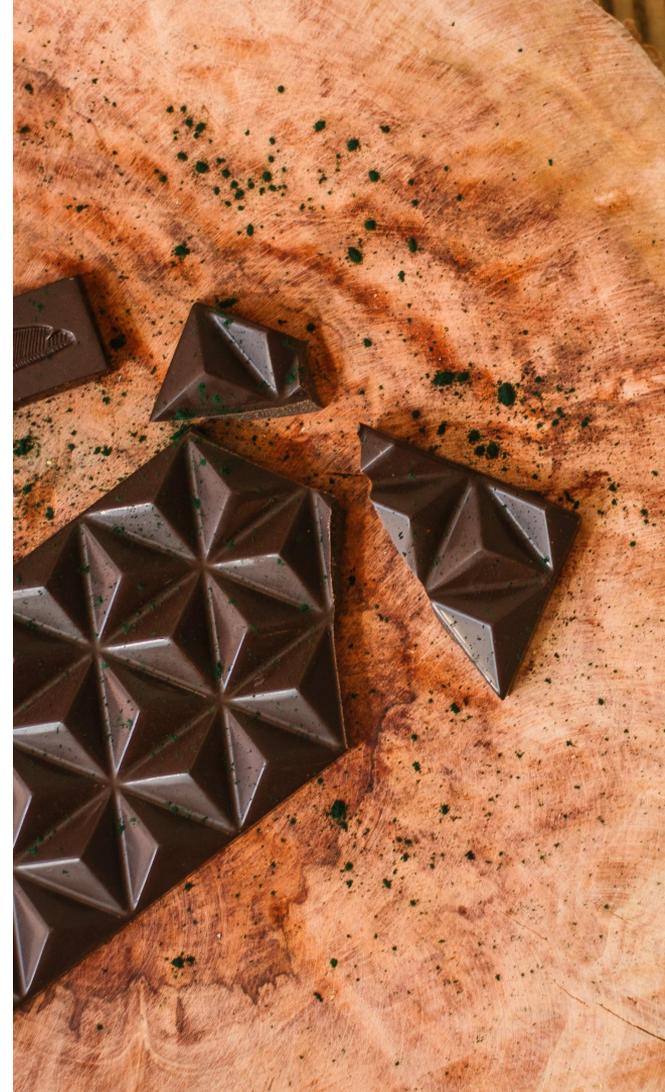
LOGIN

BILDplus NEWS POLITIK GELD UNTERHALTUNG SPORT FUSSBALL LIFESTYLE **RATGEBER** REISE AUTO DIGITAL SPIELE REGIO VIDEO

04.06.2019 - 10:00 UHR [HOME](#) [RATGEBER](#) [GESUNDHEIT](#) [ERFOLGREICH ABNEHMEN](#) [WER SCHOKOLADE ISST, BLEIBT SCHLANK!](#)

DIESE STUDIE SCHMECKT UNS

Wer Schokolade isst, bleibt schlank!



Why reviewing

- Maintain **standards** of quality
- Provide **credibility** to results
- Make suggestions for **improvement**

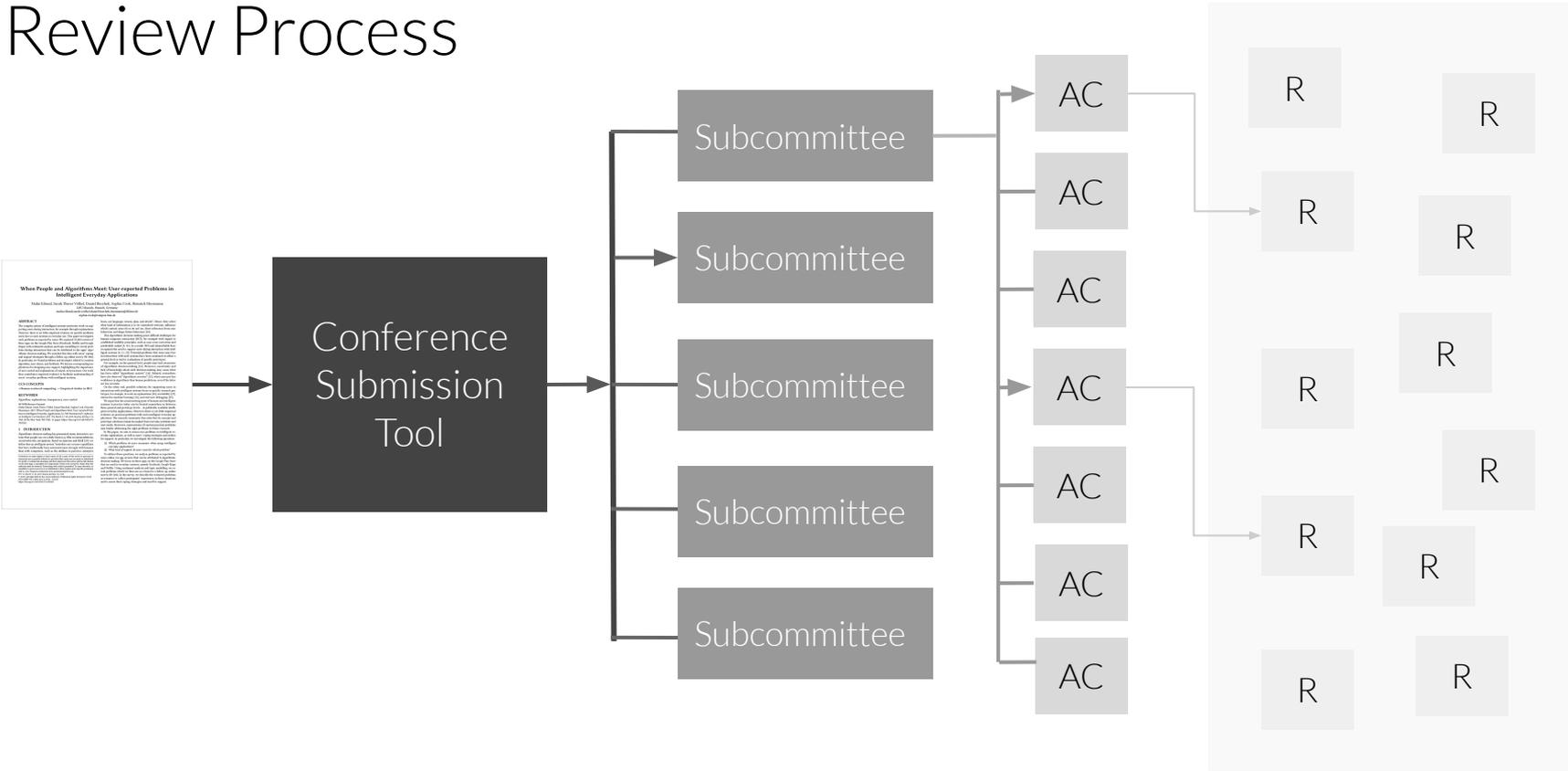


How to review

'I would strongly recommend to reject this paper!'



Review Process



Peer review



Peer review

Double Blind Peer Review



Elements of a review

- **Reviewer expertise**
 - 1: no knowledge to 4: expert knowledge
- **Short summary of the text**
 - “This paper presents/examines/...”
- **Contribution statement**
 - “This paper contributes ... to ...”
- **Strengths and weaknesses**
 - Major concerns regarding originality, significance, and validity
 - Smaller concerns (e.g., legibility of tables)
 - Suggestions for improvements
- **Overall rating / recommendation:**
 - 1: definitely reject to 5: definitely accept

Rating



Expertise



Summary

Contribution

Strengths,
weaknesses, &
suggestions

Typical questions to ask

- How **relevant** is this work?
- How is the **argument flow**?
- What is **new** about this work?
- Which **problem** is this work trying to **solve**?
- Which other works does it **extend**?
- **What** did the authors **do**?
- **How** did they **do** it?
- **How valid** is their approach?
- How **relevant** are the results?



Criteria for a good paper

- **Contribution:** Which new insights does the paper contribute to the field of HCI?
- **Benefits:** What can other researchers/practitioners learn from the paper and do with it?
- **Significance:** Is the work useful? Does it have an impact?
- **Novelty/Originality:** Is the work new or are there similar prior publications?
- **Validity:** Are the conclusions justified? Is the methodology sound and analysis valid?
- **Relevance:** How good does the paper match the (HCI) audience?
- **Format:** Legibility, conciseness, clarity

Critical review

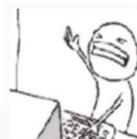
- A review is **NOT** about personal interests or criticism
- The review should focus on content and presentation

Ethics in scientific communication

- It is ok to consider a contribution to be superfluous or of no need to the scientific community
- It is not ok to personally judge or insult the authors



REJECTED



“Did you have a seizure while writing this sentence? Because I feel like I had one while reading it.”

“The authors are amateurs”

Shit My Reviewers Say

Collecting the finest real specimens of reviewer comments since 1456

@yourpapersucks

[POSTS](#) [ASK ME ANYTHING](#) [ABOUT/SUBMIT](#) [ARCHIVE](#)

“Publication of this paper will not advance our knowledge in any shape of form, it will just result in other researchers pointing out how bad this study actually is”

“I am personally offended that the authors believed that this study had a reasonable chance of being accepted to a serious scientific journal.”

The chapter is missing large portions of related work, especially in the domains of assessing personality from various modalities, correlations with user preferences and recommendation techniques. There are several works from Ferwerda and Tkalcic that deal with various aspects of personality-based personalization. Some examples

Tkalčič, M., Ferwerda, B., Hauger, D., & Schedl, M. (2015). Personality Correlates for Digital Concert Program Notes. In UMAP 2015, Lecture Notes On Computer Science 9146 (Vol. 9146, pp. 364-369). https://doi.org/10.1007/978-3-319-20267-9_32

Skowron, M., Tkalčič, M., Ferwerda, B., & Schedl, M. (2016). Fusing Social Media Cues. In Proceedings of the 25th International Conference Companion on World Wide Web – WWW '16 Companion (pp. 107-108). New York, New York, USA: ACM Press. <https://doi.org/10.1145/2872518.2889368>

Ferwerda, B., & Tkalcic, M. (2018). You are what you post: What the content of instagram pictures tells about users' personality. In CEUR Workshop Proceedings (Vol. 2068).

Ferwerda, B., Schedl, M., & Tkalcic, M. (2016). Personality Traits and the Relationship with (Non-) Disclosure Behavior on Facebook. In Proceedings of the 25th International Conference Companion on World Wide Web – WWW '16 Companion (pp. 565-568). New York, New York, USA: ACM Press. <https://doi.org/10.1145/2872518.2890085>

Ferwerda, B., Tkalcic, M., & Schedl, M. (2017). Personality Traits and Music Genres. In Proceedings of the 25th Conference on User Modeling, Adaptation and Personalization – UMAP '17 (pp. 285-288). New York, New York, USA: ACM Press. <https://doi.org/10.1145/3079628.3079693>

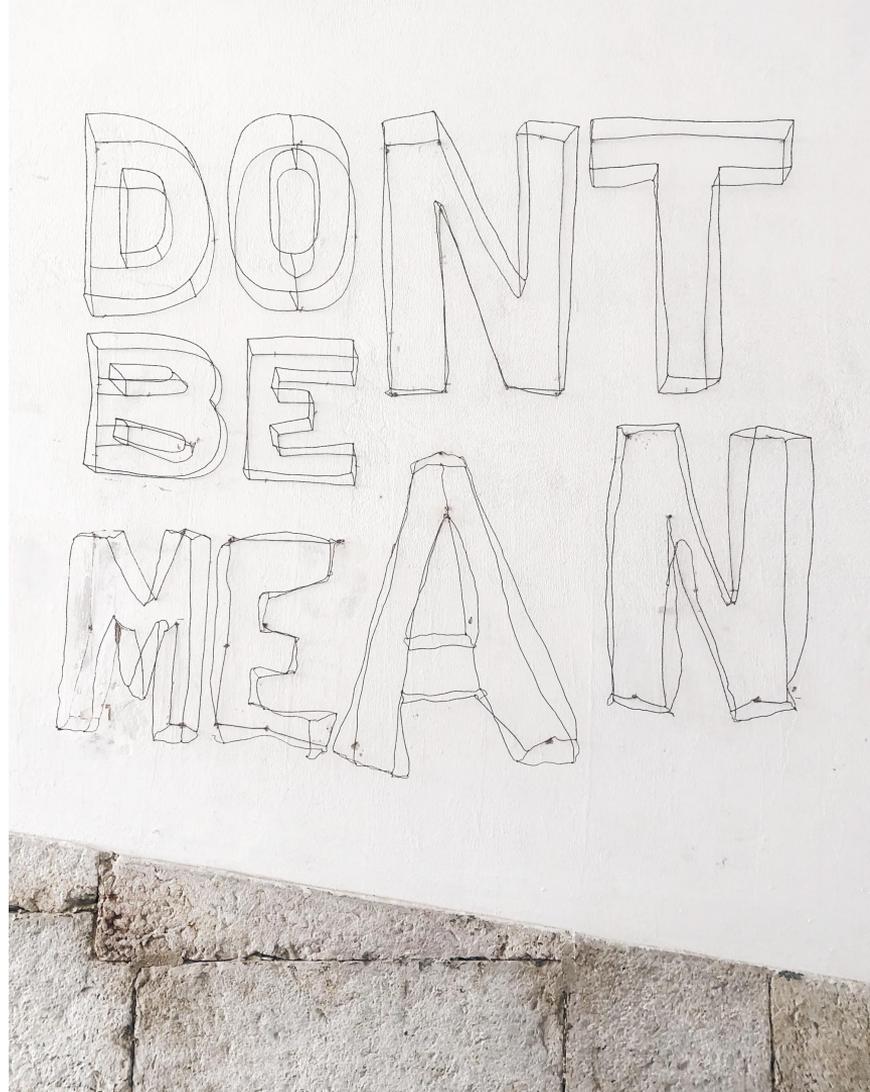
Ferwerda, B., Graus, M., Vall, A., Tkalcic, M., & Schedl, M. (2016). The Influence of Users' Personality Traits on Satisfaction and Attractiveness of Diversified Recommendation Lists. In M. Tkalcic, B. De Carolis, M. de Gemmis, & A. Košir (Eds.), Proceedings of the 4th Workshop on Emotions and Personality in Personalized Systems co-located with ACM Conference on Recommender Systems (RecSys 2016) (Vol. 1680). Boston, MA.

Reviewing Rules

The authors have put a lot of **effort** in their submission, and they might be still learning.

Be **accommodating** and **respecting**, and help them improve their work.

That's why we do reviews: to ensure **high quality**



Overall rating (Smith, 1989)

- Major results - very significant
- Good, solid, interesting work; a definite contribution
- Minor, but positive, contribution to knowledge
- Elegant and technically correct but useless
- Neither elegant nor useful, but not actually wrong
- Wrong and misleading
- The paper is so badly written that a technical evaluation is impossible



Overall rating (Zobel, 2004)

Recommending **accept**

- Be sure that the paper does not have any serious mistakes
- Convince the AC that the paper has an acceptable standard with respect to originality, significance, and validity
- Make improvements that should be made for the final print version

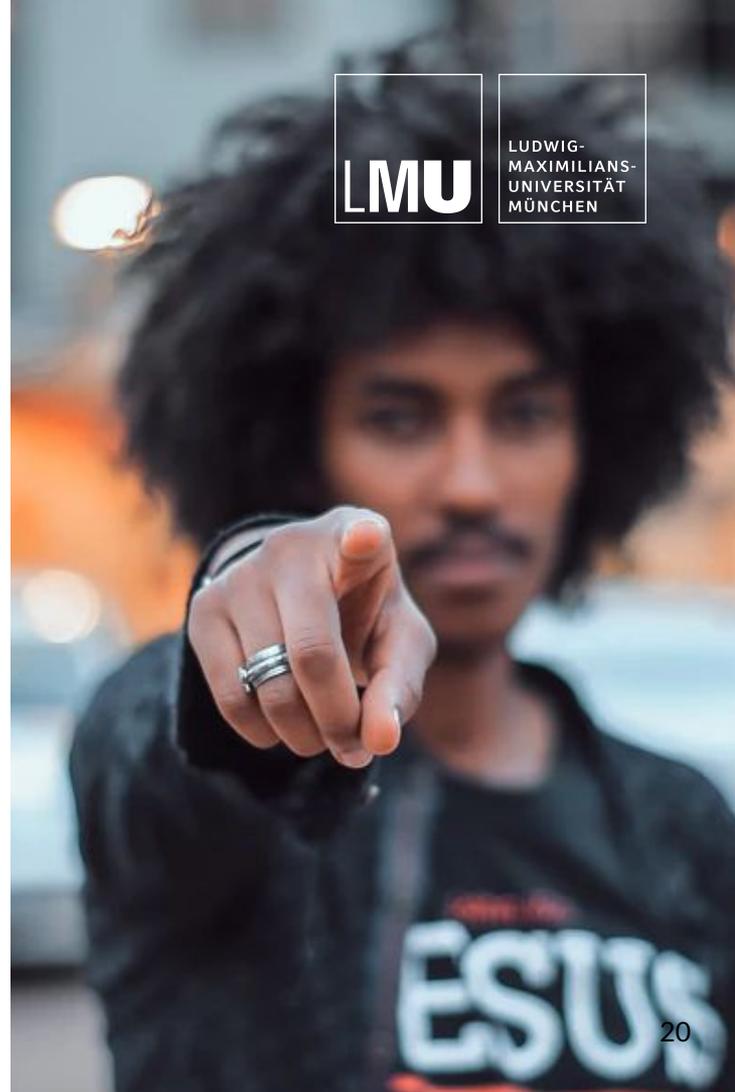
Recommending **reject**

- Clearly explain the mistakes and if possible, how they could be improved (for a future submission)
- Appreciate the authors' work by indicating which parts are already good and which should be improved / discarded
- Check the paper to a reasonable level of detail

Some final comments

- Also check references, formulas, etc.
- Address the AC in your review by trying to convince her to accept/reject the paper, don't address the authors: "In their paper, the authors present an approach to..."
- Reviewed papers must remain confidential
- Conflicts of interests: reviewers should not review papers of people they worked with

You will be a reviewer!

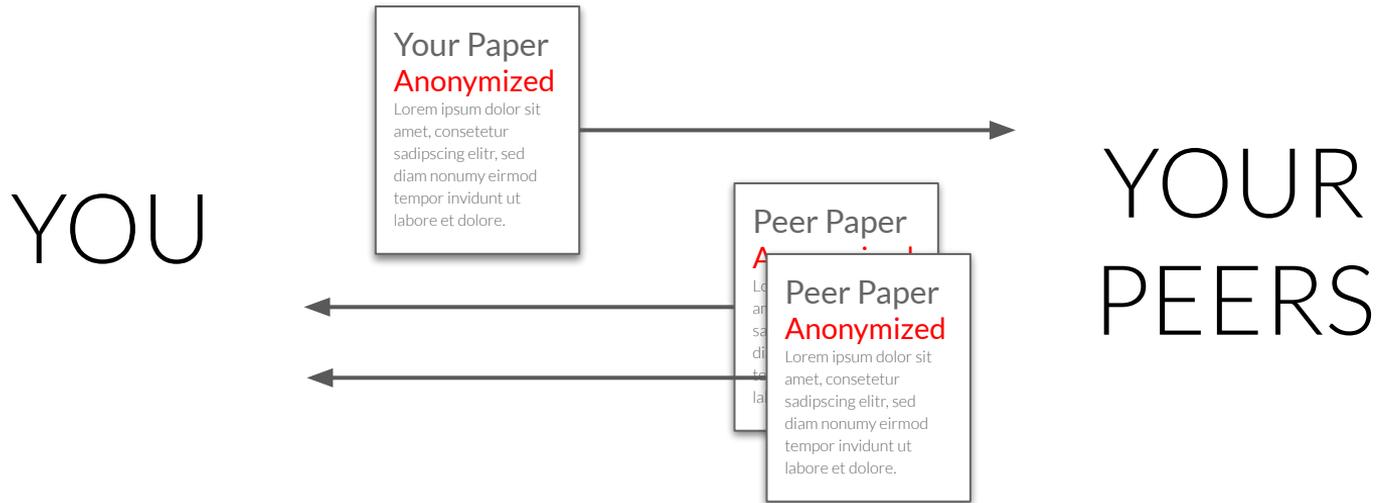


LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

Trade in you paper

→ **submit anonymized** final paper until 18.06.19

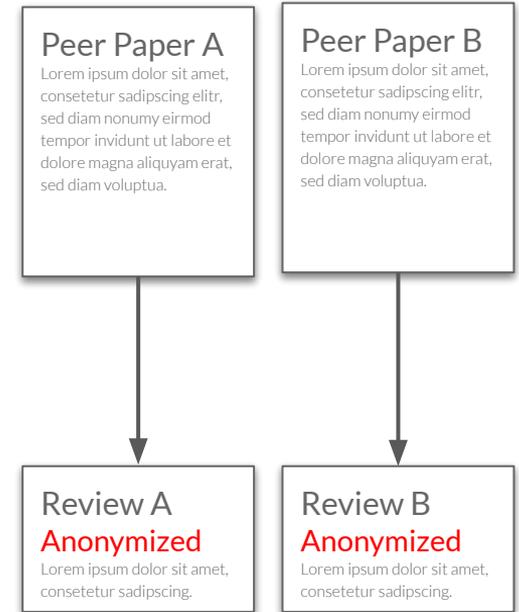
→ you will be assigned two peer papers



Write reviews

- **read** the two assigned papers
- write a **review** on each paper
guided by these slides and your own intuition
- **submit** as PDFs until 28.06.19 via Uniworx

YOU



Don't worry

Your review won't influence any grades!

It will only help the authors improve their work.

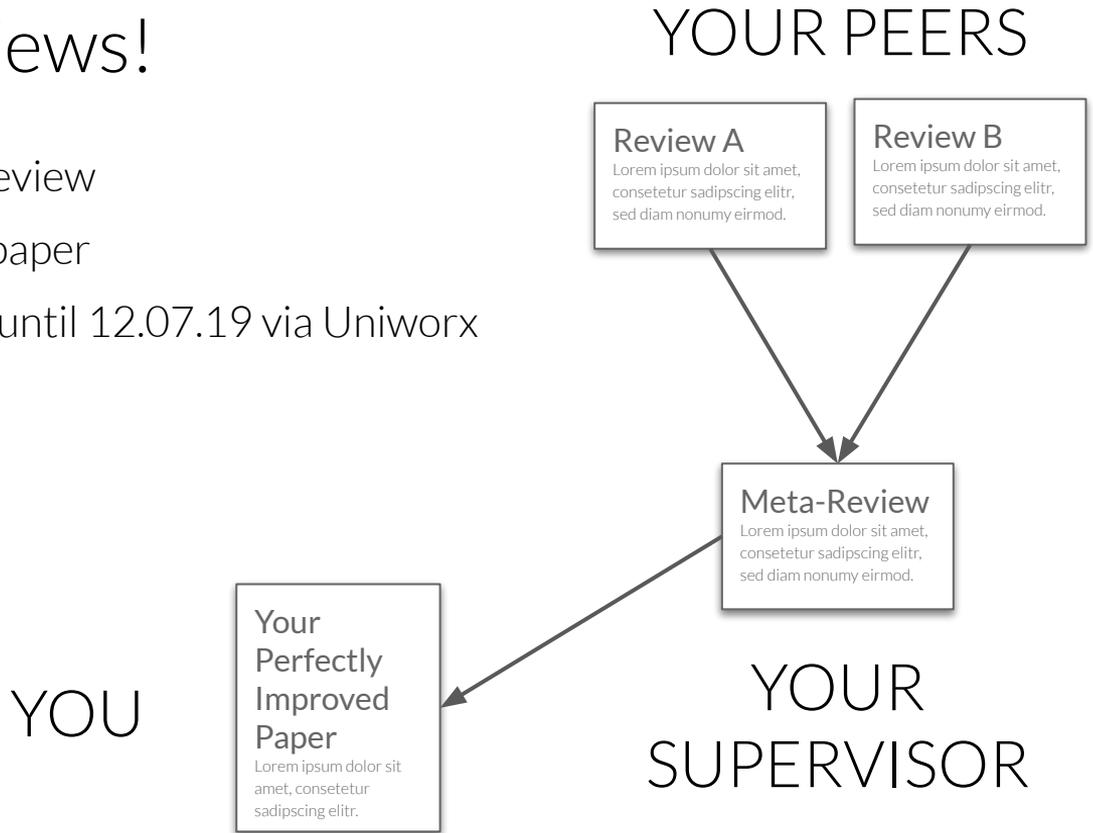
→ provide constructive feedback

Be helpful and nice!



Make use of your reviews!

- your supervisor will write a meta review
- use your reviews to improve your paper
- **submit** your final perfect A* paper until 12.07.19 via Uniworx



Schedule

30.04.19	Kick-Off	session - compulsory attendance
28.05.19	1st draft paper submission	get feedback meet your supervisor before!
02.06.19	60s pitch slides submission	
04.06.19	60s pitches	session - compulsory attendance
18.06.19	Review-ready paper submission	
28.06.19	Review submission	
12.07.19	Final paper submission	get feedback meet your supervisor before!
14.07.19	1st draft slides submission	
21.07.19	Final slides submission	practice talk with your supervisor!
23.07.19	Presentation	session - compulsory attendance, about ~5 hours!

Q & A

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