

# RULE-BASED PARADIGMS IN KNOWLEDGE REPRESENTATION

## **Seminar-Session 3: Topic Assignment, Organisational Matters**

**Stefan Ellmauthaler**

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# Outline

- 1 Topic assignment
- 2 Organisational matters

# Topic Assignment

# Organisational matters

## Important Dates

### Further Meetings

- At least one Consultation till **December 15<sup>th</sup>, 2021**
- Elevator-Pitching topics **December 15<sup>th</sup>, 2021**
- Personal Feedback for facultative slide submission **January 26<sup>th</sup>, 2022**
- Seminar-Talk (Presentation) of the Topic: **February 2<sup>nd</sup>, 2022**

### Submission Deadlines

- Summary Paper **January, 12<sup>th</sup>, 2022**
- Facultative Slides for a first look **January, 19<sup>th</sup>, 2022**
- Final Slides **January 31<sup>st</sup>, 2022**

Note that all not explicitly “facultative” tagged events are obligatory.

# Elevator-Pitch

## Format

- Explain the topic briefly
- Strict Time-Limit of 60 seconds
- All tools in the seminar room allowed (Voice, Slides, Blackboard, . . . )

## Idea

- Give a short insight to your work
- See similarities and differences
- Helps you to think about the big picture
- Allows you to think about the other topics

# Research Paper

## Summary Paper

### Style

- OpenAccess Series in Informatics (OASIs)
- Version v2021-1.2
  - [github-release](#) (link)
  - use a more minimal version, see the [seminar website](#) (link) for more details
- Please use the file “yourLastName\_paper.tex” and rename it accordingly
- Find sane values for the preamble of the document
- A full example can be found in “oasics-v2021-sample-article.tex”
- Do **not** change Fonts, Fontsizes, Margins, Paddings, Spaces, . . .

# Research Paper

## Summary Paper

### Submission

- Paper in “PDF”-format
  - “TEX”, and “BIB” file nice to have, but not mandatory
- Length: 6 – 10 pages, without References
  - minimum of 6 pages: References-Heading shall be on pg 7.
  - maximum of 10 pages: No other text than the References-Heading on pg. 11.
  - do not use an appendix
- Minimal structure
  - abstract
  - introduction
  - preliminaries
  - main-results
  - related work & conclusion

All sections, except those on the “main-results” of the paper shall be written with your input and reflection

# Research Paper

## Summary Paper

### Reflection and Input

- Find additional literature
- Justify your choice on the presented main-results
- Write your own preliminaries to introduce the basics for the main-results to come
- State your point of view to the topic
- Write the conclusion from the current point of view
- Discuss how well older papers aged (e.g. are they relevant, revised, . . . )
- Own point of view still requires to back claims by references, theorems, or proofs



# Seminar Talk

- Duration: 20 minutes + discussion
- Adjust the talk to the audience
- Follow a golden thread
- Design your slides to support your talk