How did it go?
What was your experience while writing and submitting?

Internet of Things Seminar
Reviews and Presentations

Prof. Dr. Oliver Hahm

Frankfurt University of Applied Sciences

Faculty 2: Computer Science and Engineering

`oliver.hahm@fb2.fra-uas.de`

`https://teaching.dahahm.de`

Agenda

1 Presentations

2 Conducting Reviews

Agenda

1 Presentations

2 Conducting Reviews

Presentation Format

- Presentations will start next week
- Three presentations per session
- Each presentation should be 15 minutes + 5 minutes Q+A

Presentation Schedule

- **June 09, 2022**
  1. Shankar and Kumar: Evolution of low power hardware
  2.
  3.
- **June 23, 2022**
  1. Farouni and Albaalbaki: IoT Privacy Concerns
  2. Kanakala and Kumar: Cloud Solutions for IoT Applications
  3. Hammad: Applications of IOT: A Survey
  4. Kanwal and Mahmud:Internet of Things and Automotive Industries
- **June 30, 2022**
  1. Rimi and Anghan: Low code NETIoT for IoT Application
  2. Banik and Nessa: Energy Harvesting in IoT Through Transportation System
  3. Salma and Babu: Low Power Wide Area Networks (LPWANs) Technology
  4. Aftabudduza and Nahar: A Survey on Medical IoT Applications
  5. Rahman and Datta: A Review on Human Activity Recognition Approaches Using IoT
- **July 07, 2022**
  1. Iqbal and Iftikhar: Bluetooth/Bluetooth Low Energy Standard in IoT
  2. Xhepa: IoT and Blockchain
  3. Soni and Rizwan: Survey of Key Management and Secure Bootstrapping for Large Scale Constrained-Node Network
  4. Anwar: A survey of software updates for IoT devices
  5. Le and Nguyen: Remote Reprogrammable Low-End IoT Devices using Javascript
- **July 14, 2022**
  1. Ahmad and Hodo: Transport Layer Issues in Constrained-Node Network
  2. Khan and Topi: Review on Light Weight Cryptography
  3. Martinez and Manzanero: Information-Centric Smart Object Networking
  4. Haider and Rehman: Energy-Efficient Wireless Protocols
  5. Singh and Alam: Industrial Internet Of Things

What is a Good presentation?

Preparing your Presentation

- **Present the highlights from your work**

- Uncritical brainstorming, critical selection

- Focus on the content first, then on the format ($\rightarrow$ slides)

- What does the audience need to know to follow your presentation

- Make the audience interested in your work

  - Motivate your topic
  - Convince them that your paper is worth reading
  - Ensure they understand why you present each piece of information

- Target your audience

Preparing your Presentation

- Present the highlights from your work
- Uncritical brainstorming, critical selection
- Focus on the content first, then on the format ($\rightarrow$ slides)
- What does the audience need to know to follow your presentation
- Make the audience interested in your work
    - Motivate your topic
    - Convince them that your paper is worth reading
    - Ensure they understand why you present each piece of information
- Target your audience

Preparing your Presentation

- Present the highlights from your work
- Uncritical brainstorming, critical selection
- Focus on the content first, then on the format ($\rightarrow$ slides)
- What does the audience need to know to follow your presentation
- Make the audience interested in your work
  - Motivate your topic
  - Convince them that your paper is worth reading
  - Ensure they understand why you present each piece of information
- Target your audience

Preparing your Presentation

- Present the highlights from your work
- Uncritical brainstorming, critical selection
- Focus on the content first, then on the format ($\rightarrow$ slides)
- What does the audience need to know to follow your presentation
- Make the audience interested in your work
    - Motivate your topic
    - Convince them that your paper is worth reading
    - Ensure they understand why you present each piece of information
- Target your audience

Preparing your Presentation

- Present the highlights from your work
- Uncritical brainstorming, critical selection
- Focus on the content first, then on the format ($\rightarrow$ slides)
- What does the audience need to know to follow your presentation
- Make the audience interested in your work
    - $\rightarrow$ Motivate your topic
    - $\rightarrow$ Convince them that your paper is worth reading
    - $\rightarrow$ Ensure they understand why you present each piece of information
- Target your audience

Preparing your Presentation

- Present the highlights from your work
- Uncritical brainstorming, critical selection
- Focus on the content first, then on the format ($\rightarrow$ slides)
- What does the audience need to know to follow your presentation
- Make the audience interested in your work
  - $\rightarrow$ Motivate your topic
  - $\rightarrow$ Convince them that your paper is worth reading
  - $\rightarrow$ Ensure they understand why you present each piece of information
- Target your audience

Preparing your Presentation

- Present the highlights from your work
- Uncritical brainstorming, critical selection
- Focus on the content first, then on the format ($\rightarrow$ slides)
- What does the audience need to know to follow your presentation
- Make the audience interested in your work
    - $\rightarrow$ Motivate your topic
    - $\rightarrow$ Convince them that your paper is worth reading
    - $\rightarrow$ Ensure they understand why you present each piece of information
- Target your audience

Preparing your Presentation

- Present the highlights from your work
- Uncritical brainstorming, critical selection
- Focus on the content first, then on the format ($\rightarrow$ slides)
- What does the audience need to know to follow your presentation
- Make the audience interested in your work
    - $\rightarrow$ Motivate your topic
    - $\rightarrow$ Convince them that your paper is worth reading
    - $\rightarrow$ Ensure they understand why you present each piece of information
- Target your audience

Preparing your Presentation

- Present the highlights from your work
- Uncritical brainstorming, critical selection
- Focus on the content first, then on the format ($\rightarrow$ slides)
- What does the audience need to know to follow your presentation
- Make the audience interested in your work
    - $\rightarrow$ Motivate your topic
    - $\rightarrow$ Convince them that your paper is worth reading
    - $\rightarrow$ Ensure they understand why you present each piece of information
- Target your audience

Presenting your Work

- **Start with an appealing introduction ($\rightarrow$ question, example . . .)**
- Rule of thumb: $\approx$ one slide per minute
- Time management is crucial
- Keep your slides lean: the less text, the better
- Leave out any non-essential detail
- Use pictures ($\rightarrow$ but mind the license)
- User appropriate headlines
- Do not leave anyone behind
- Conclude your talk

Presenting your Work

- Start with an appealing introduction ($\rightarrow$ question, example ...)
- Rule of thumb: $\approx$ one slide per minute
  - Time management is crucial
  - Keep your slides lean: the less text, the better
  - Leave out any non-essential detail
  - Use pictures ($\rightarrow$ but mind the license)
  - User appropriate headlines
  - Do not leave anyone behind
  - Conclude your talk

Presenting your Work

- Start with an appealing introduction ($\rightarrow$ question, example ...)
- Rule of thumb: $\approx$ one slide per minute
- Time management is crucial
- Keep your slides lean: the less text, the better
- Leave out any non-essential detail
- Use pictures ($\rightarrow$ but mind the license)
- User appropriate headlines
- Do not leave anyone behind
- Conclude your talk

Presenting your Work

- Start with an appealing introduction ($\rightarrow$ question, example ...)
- Rule of thumb: $\approx$ one slide per minute
- Time management is crucial
- Keep your slides lean: the less text, the better
  - Leave out any non-essential detail
  - Use pictures ($\rightarrow$ but mind the license)
  - User appropriate headlines
  - Do not leave anyone behind
  - Conclude your talk

Presenting your Work

- Start with an appealing introduction ($\rightarrow$ question, example . . .)
- Rule of thumb: $\approx$ one slide per minute
- Time management is crucial
- Keep your slides lean: the less text, the better
- Leave out any non-essential detail
- Use pictures ($\rightarrow$ but mind the license)
- User appropriate headlines
- Do not leave anyone behind
- Conclude your talk

Presenting your Work

- Start with an appealing introduction ($\rightarrow$ question, example ...)
- Rule of thumb: $\approx$ one slide per minute
- Time management is crucial
- Keep your slides lean: the less text, the better
- Leave out any non-essential detail
- Use pictures ($\rightarrow$ but mind the license)
- User appropriate headlines
- Do not leave anyone behind
- Conclude your talk

Presenting your Work

- Start with an appealing introduction ($\rightarrow$ question, example ...)
- Rule of thumb: $\approx$ one slide per minute
- Time management is crucial
- Keep your slides lean: the less text, the better
- Leave out any non-essential detail
- Use pictures ($\rightarrow$ but mind the license)
- User appropriate headlines
- Do not leave anyone behind
- Conclude your talk

Presenting your Work

- Start with an appealing introduction ($\rightarrow$ question, example ...)
- Rule of thumb: $\approx$ one slide per minute
- Time management is crucial
- Keep your slides lean: the less text, the better
- Leave out any non-essential detail
- Use pictures ($\rightarrow$ but mind the license)
- User appropriate headlines
- Do not leave anyone behind
- Conclude your talk

Presenting your Work

- Start with an appealing introduction ($\rightarrow$ question, example ...)
- Rule of thumb: $\approx$ one slide per minute
- Time management is crucial
- Keep your slides lean: the less text, the better
- Leave out any non-essential detail
- Use pictures ($\rightarrow$ but mind the license)
- User appropriate headlines
- Do not leave anyone behind
- Conclude your talk

Typical Structure

- Motivation
- Overview over your talk
- Related work
- Contribution
- Key insights (or evaluation)
- Conclusion

Checklist wrt the Content

☐ What is the key thing the audience should remember?

☐ Is there enough background material for the intended audience?

☐ Is any material unnecessary? Could some of the material be left for people to read about later?

☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?

☐ Is the length appropriate? Is the structure right for the length?

☐ Does the talk have a motivating preamble?

☐ Is the talk balanced, without too much time given to any one element?

☐ Are complex issues explained in gentle stages?

☐ Are the results explained? Is the impact of the results made clear?

☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

☐ What is the key thing the audience should remember?

☐ Is there enough background material for the intended audience?

☐ Is any material unnecessary? Could some of the material be left for people to read about later?

☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?

☐ Is the length appropriate? Is the structure right for the length?

☐ Does the talk have a motivating preamble?

☐ Is the talk balanced, without too much time given to any one element?

☐ Are complex issues explained in gentle stages?

☐ Are the results explained? Is the impact of the results made clear?

☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

☐ What is the key thing the audience should remember?

☐ Is there enough background material for the intended audience?

☐ Is any material unnecessary? Could some of the material be left for people to read about later?

☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?

☐ Is the length appropriate? Is the structure right for the length?

☐ Does the talk have a motivating preamble?

☐ Is the talk balanced, without too much time given to any one element?

☐ Are complex issues explained in gentle stages?

☐ Are the results explained? Is the impact of the results made clear?

☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

☐ What is the key thing the audience should remember?

☐ Is there enough background material for the intended audience?

☐ Is any material unnecessary? Could some of the material be left for people to read about later?

☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?

☐ Is the length appropriate? Is the structure right for the length?

☐ Does the talk have a motivating preamble?

☐ Is the talk balanced, without too much time given to any one element?

☐ Are complex issues explained in gentle stages?

☐ Are the results explained? Is the impact of the results made clear?

☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

☐ What is the key thing the audience should remember?

☐ Is there enough background material for the intended audience?

☐ Is any material unnecessary? Could some of the material be left for people to read about later?

☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?

☐ Is the length appropriate? Is the structure right for the length?

☐ Does the talk have a motivating preamble?

☐ Is the talk balanced, without too much time given to any one element?

☐ Are complex issues explained in gentle stages?

☐ Are the results explained? Is the impact of the results made clear?

☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

- ☐ What is the key thing the audience should remember?
- ☐ Is there enough background material for the intended audience?
- ☐ Is any material unnecessary? Could some of the material be left for people to read about later?
- ☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?
- ☐ Is the length appropriate? Is the structure right for the length?
- ☐ Does the talk have a motivating preamble?
- ☐ Is the talk balanced, without too much time given to any one element?
- ☐ Are complex issues explained in gentle stages?
- ☐ Are the results explained? Is the impact of the results made clear?
- ☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

☐ What is the key thing the audience should remember?

☐ Is there enough background material for the intended audience?

☐ Is any material unnecessary? Could some of the material be left for people to read about later?

☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?

☐ Is the length appropriate? Is the structure right for the length?

☐ Does the talk have a motivating preamble?

☐ Is the talk balanced, without too much time given to any one element?

☐ Are complex issues explained in gentle stages?

☐ Are the results explained? Is the impact of the results made clear?

☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

☐ What is the key thing the audience should remember?

☐ Is there enough background material for the intended audience?

☐ Is any material unnecessary? Could some of the material be left for people to read about later?

☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?

☐ Is the length appropriate? Is the structure right for the length?

☐ Does the talk have a motivating preamble?

☐ Is the talk balanced, without too much time given to any one element?

☐ Are complex issues explained in gentle stages?

☐ Are the results explained? Is the impact of the results made clear?

☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

☐ What is the key thing the audience should remember?

☐ Is there enough background material for the intended audience?

☐ Is any material unnecessary? Could some of the material be left for people to read about later?

☐ Is the talk self-contained? Is it appropriate to an audience of mixed background?

☐ Is the length appropriate? Is the structure right for the length?

☐ Does the talk have a motivating preamble?

☐ Is the talk balanced, without too much time given to any one element?

☐ Are complex issues explained in gentle stages?

☐ Are the results explained? Is the impact of the results made clear?

☐ What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Content

- [ ] What is the key thing the audience should remember?
- [ ] Is there enough background material for the intended audience?
- [ ] Is any material unnecessary? Could some of the material be left for people to read about later?
- [ ] Is the talk self-contained? Is it appropriate to an audience of mixed background?
- [ ] Is the length appropriate? Is the structure right for the length?
- [ ] Does the talk have a motivating preamble?
- [ ] Is the talk balanced, without too much time given to any one element?
- [ ] Are complex issues explained in gentle stages?
- [ ] Are the results explained? Is the impact of the results made clear?
- [ ] What were the limitations of the research? Where are they discussed?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

☐ Have you found good tools, or methods, for drafting a talk?

☐ Are figures uncluttered, with legible, horizontal text?

☐ Is there any unnecessary animation? Is the style appropriate, or flashy?

☐ Are the font sizes reasonable?

☐ Are the numbers necessary? Are more diagrams needed?

☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?

☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?

☐ Are there enough examples?

☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

☐ Have you found good tools, or methods, for drafting a talk?

☐ Are figures uncluttered, with legible, horizontal text?

☐ Is there any unnecessary animation? Is the style appropriate, or flashy?

☐ Are the font sizes reasonable?

☐ Are the numbers necessary? Are more diagrams needed?

☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?

☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?

☐ Are there enough examples?

☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

- ☐ Have you found good tools, or methods, for drafting a talk?
- ☐ Are figures uncluttered, with legible, horizontal text?
- ☐ Is there any unnecessary animation? Is the style appropriate, or flashy?
- ☐ Are the font sizes reasonable?
- ☐ Are the numbers necessary? Are more diagrams needed?
- ☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?
- ☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?
- ☐ Are there enough examples?
- ☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

☐ Have you found good tools, or methods, for drafting a talk?

☐ Are figures uncluttered, with legible, horizontal text?

☐ Is there any unnecessary animation? Is the style appropriate, or flashy?

☐ Are the font sizes reasonable?

☐ Are the numbers necessary? Are more diagrams needed?

☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?

☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?

☐ Are there enough examples?

☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

☐ Have you found good tools, or methods, for drafting a talk?

☐ Are figures uncluttered, with legible, horizontal text?

☐ Is there any unnecessary animation? Is the style appropriate, or flashy?

☐ Are the font sizes reasonable?

☐ Are the numbers necessary? Are more diagrams needed?

☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?

☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?

☐ Are there enough examples?

☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

☐ Have you found good tools, or methods, for drafting a talk?

☐ Are figures uncluttered, with legible, horizontal text?

☐ Is there any unnecessary animation? Is the style appropriate, or flashy?

☐ Are the font sizes reasonable?

☐ Are the numbers necessary? Are more diagrams needed?

☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?

☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?

☐ Are there enough examples?

☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

- ☐ Have you found good tools, or methods, for drafting a talk?
- ☐ Are figures uncluttered, with legible, horizontal text?
- ☐ Is there any unnecessary animation? Is the style appropriate, or flashy?
- ☐ Are the font sizes reasonable?
- ☐ Are the numbers necessary? Are more diagrams needed?
- ☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?
- ☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?
- ☐ Are there enough examples?
- ☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

- ☐ Have you found good tools, or methods, for drafting a talk?
- ☐ Are figures uncluttered, with legible, horizontal text?
- ☐ Is there any unnecessary animation? Is the style appropriate, or flashy?
- ☐ Are the font sizes reasonable?
- ☐ Are the numbers necessary? Are more diagrams needed?
- ☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?
- ☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?
- ☐ Are there enough examples?
- ☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Slides

☐ Have you found good tools, or methods, for drafting a talk?

☐ Are figures uncluttered, with legible, horizontal text?

☐ Is there any unnecessary animation? Is the style appropriate, or flashy?

☐ Are the font sizes reasonable?

☐ Are the numbers necessary? Are more diagrams needed?

☐ Are the slides simple? Do they have unnecessary ornamentation or distracting use of colour?

☐ Does each figure illustrate a major point? Does it illustrate the point unambiguously?

☐ Are there enough examples?

☐ Do you have the right to use the figures and illustrations?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

Taken from "Writing for Computer Science" by Justin Zobel

Checklist wrt the Presentation

☐ Have you prepared something to say about each slide?

☐ Do you explain why the research is interesting or important?

☐ Is there a clear conclusion?

☐ Have you rehearsed the talk? What mechanisms are you using to keep yourself to

☐ time?

☐ Have you memorized the talk?

☐ If you are asked a question you can't answer, how will you respond?

☐ Have you rehearsed your manner? Will your enthusiasm show?

☐ Do you know how to use the equipment?

> Taken from "Writing for Computer Science" by Justin Zobel

Agenda

Paper Reviews

How to conduct a good review?

Getting Help

- Many journals and editors offer instructions on conducting constructive and helpful reviews
- For example:
    - **Elsevier**: How to conduct a review
      https://www.elsevier.com/reviewers/how-to-review
    - **SAE**: A Step-by-Step Guide to Writing a Peer Review
      https://www.sae.org/participate/volunteer/reviewer-resources/writing-guide
    - **Wiley**: How to perform a peer review
      https://authorservices.wiley.com/Reviewers/journal-reviewers/how-to-perform-a-peer-review/index.html

General Rules

- Stay respectful and fair
- Be nice, yet direct
- Familiarize yourself with the topic
- Go top-down
- Validate claims and check the references
- Select the appropriate receiver

Prof. Dr. Oliver Hahm – Internet of Things Seminar – Reviews and Presentations – SS 22

17/19

Guiding Questions

- **Is the subject addressed relevant for the scientific community?**
- Is the content of the paper new?
- Does the topic match the scope of the journal/conference/workshop?
- Are the conclusions supported by the data?
- Is the content of the paper object and un-biased?
- Are all references listed and citations marked?
- Is the manuscript well organized and readable?
- Are figures, tables, and supplementary data helpful and appropriate?

Guiting Questions

- Is the subject addressed relevant for the scientific community?
- Is the content of the paper new?
- Does the topic match the scope of the journal/conference/workshop?
- Are the conclusions supported by the data?
- Is the content of the paper object and un-biased?
- Are all references listed and citations marked?
- Is the manuscript well organized and readable?
- Are figures, tables, and supplementary data helpful and appropriate?

Guiding Questions

- Is the subject addressed relevant for the scientific community?
- Is the content of the paper new?
- Does the topic match the scope of the journal/conference/workshop?
- Are the conclusions supported by the data?
- Is the content of the paper object and un-biased?
- Are all references listed and citations marked?
- Is the manuscript well organized and readable?
- Are figures, tables, and supplementary data helpful and appropriate?

Guiding Questions

- Is the subject addressed relevant for the scientific community?
- Is the content of the paper new?
- Does the topic match the scope of the journal/conference/workshop?
- Are the conclusions supported by the data?
- Is the content of the paper object and un-biased?
- Are all references listed and citations marked?
- Is the manuscript well organized and readable?
- Are figures, tables, and supplementary data helpful and appropriate?

Guiting Questions

- Is the subject addressed relevant for the scientific community?
- Is the content of the paper new?
- Does the topic match the scope of the journal/conference/workshop?
- Are the conclusions supported by the data?
- Is the content of the paper object and un-biased?
- Are all references listed and citations marked?
- Is the manuscript well organized and readable?
- Are figures, tables, and supplementary data helpful and appropriate?

Guiding Questions

- Is the subject addressed relevant for the scientific community?
- Is the content of the paper new?
- Does the topic match the scope of the journal/conference/workshop?
- Are the conclusions supported by the data?
- Is the content of the paper object and un-biased?
- Are all references listed and citations marked?
- Is the manuscript well organized and readable?
- Are figures, tables, and supplementary data helpful and appropriate?

Guiding Questions

- Is the subject addressed relevant for the scientific community?
- Is the content of the paper new?
- Does the topic match the scope of the journal/conference/workshop?
- Are the conclusions supported by the data?
- Is the content of the paper object and un-biased?
- Are all references listed and citations marked?
- Is the manuscript well organized and readable?
- Are figures, tables, and supplementary data helpful and appropriate?

Guiding Questions

- Is the subject addressed relevant for the scientific community?
- Is the content of the paper new?
- Does the topic match the scope of the journal/conference/workshop?
- Are the conclusions supported by the data?
- Is the content of the paper object and un-biased?
- Are all references listed and citations marked?
- Is the manuscript well organized and readable?
- Are figures, tables, and supplementary data helpful and appropriate?

Writing the Review

1 Summarize the contribution of the paper in a few sentences

2 Name the highlights of the paper

3 Give a general impression of the paper

4 Provide the most important observations

5 List all detailed comments

6 Comments wrt to typos etc should go into a sort of appendix

7 Give a recommendation

Writing the Review

1 Summarize the contribution of the paper in a few sentences

2 Name the highlights of the paper

3 Give a general impression of the paper

4 Provide the most important observations

5 List all detailed comments

6 Comments wrt to typos etc should go into a sort of appendix

7 Give a recommendation

Writing the Review

1 Summarize the contribution of the paper in a few sentences

2 Name the highlights of the paper

3 Give a general impression of the paper

4 Provide the most important observations

5 List all detailed comments

6 Comments wrt to typos etc should go into a sort of appendix

7 Give a recommendation

Writing the Review

1 Summarize the contribution of the paper in a few sentences

2 Name the highlights of the paper

3 Give a general impression of the paper

4 Provide the most important observations

5 List all detailed comments

6 Comments wrt to typos etc should go into a sort of appendix

7 Give a recommendation

Writing the Review

1 Summarize the contribution of the paper in a few sentences

2 Name the highlights of the paper

3 Give a general impression of the paper

4 Provide the most important observations

5 List all detailed comments

6 Comments wrt to typos etc should go into a sort of appendix

7 Give a recommendation

Writing the Review

1 Summarize the contribution of the paper in a few sentences

2 Name the highlights of the paper

3 Give a general impression of the paper

4 Provide the most important observations

5 List all detailed comments

6 Comments wrt to typos etc should go into a sort of appendix

7 Give a recommendation

Prof. Dr. Oliver Hahm – Internet of Things Seminar – Reviews and Presentations – SS 22

19/19

Writing the Review

1 Summarize the contribution of the paper in a few sentences

2 Name the highlights of the paper

3 Give a general impression of the paper

4 Provide the most important observations

5 List all detailed comments

6 Comments wrt to typos etc should go into a sort of appendix

7 Give a recommendation