

A decorative graphic consisting of a thin gold circle that is partially obscured by a thick, light-green horizontal bar. The bar has a gradient from left to right. On the left side of the bar, there is a large black bracket. On the right side, there is a large gold bracket.

Seminar Overview

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Structure of Each Seminar

- We always start with a stand-up meeting
 - 30 min (19:00-19:30): stand-up meeting
- Oral presentations of research work
 - 30 min (19:30-20:00): presentation 1
 - 30 min (20:00-20:30): presentation 2
- Oral presentation of an invited speaker
 - 60 min (19:30-20:30): presentation
- Paper discussion
 - 60 min (19:30-20:30): discussion (6 hats)

[Stand-up Meeting]

- Each participant briefly talks about the status of their research by answering
 1. What I did since our last meeting?
 2. What I plan to do until our next meeting?
- Today, let's introduce ourselves and talk about our research interest
 - MSc or PhD? Semester? Supervisor?
 - What is your research about?



About the Seminars

Course Website and Email

- All presentations, papers and agenda are available in the LabSoft website
 - <https://labsoft-ufmg.github.io/seminars/>
- Email: labsoft@dcc.ufmg.br
 - It should be used for communications and to submit slides of your presentation

[Assessment Criteria]

- Oral presentation: 40 points
- Feedback forms: 40 points
- Paper discussion: 20 points

[Oral Presentation]

- Each student has to present their own research work in 15 to 20 minutes
 - If you do not have personal research, you may present a literature paper
- Presentations are scheduled according to the course agenda
 - Deadline for choosing a date: 19/03
 - Changes are allowed if two students agree to swap dates between them

[Before Your Presentation]

- At least three days before your presentation (Monday), you need to define its title
- At least one day before your presentation (Wednesday), you need to submit its PDF
 - LabSoft members should update the title and PDF directly in the LabSoft website (GitHub)
 - Others can send the title and PDF by email (labsoft@dcc.ufmg.br)

Agenda of Presentations

Date	Presentation 1	Presentation 2
12/03	Fischer Ferreira (Post-Doc) – Invited Talk	
19/03	Gustavo Vale (Post-Doc) – Invited Talk	
02/04	Pedro Garcia	Mateus Dutra
16/04	João Guilherme Alves	Carolina Perdigão
23/04	Saymon Souza	Henrique Nunes
30/04	Felipe Ribeiro	Daniela Batista
14/05	Lucas Lima	Geórgia Martins
21/05	Diego Pereira	Lucas Figueira
28/05	João Paulo Diniz	Ivandeclei Costa
18/06	Amanda Santana	Cleiton Tavares

[Feedback Forms]

- All students should provide feedback to the presenter about the research work and the oral presentation
 - Beyond grades, feedback form is also used to verify attendance to the seminar
- Students must hand it to the professor by the end of the class
 - Late deliveries are subject to 50% penalty

[Questions in the Form]

1. Summarize the talk's key message in one sentence
2. Name one thing you learned from this talk
3. Name one thing worked especially well in this presentation
4. Suggest one specific change how the presenter can improve her/his presentation
5. Please provide additional feedback, including suggestions for further readings and tools

[Paper Discussion]

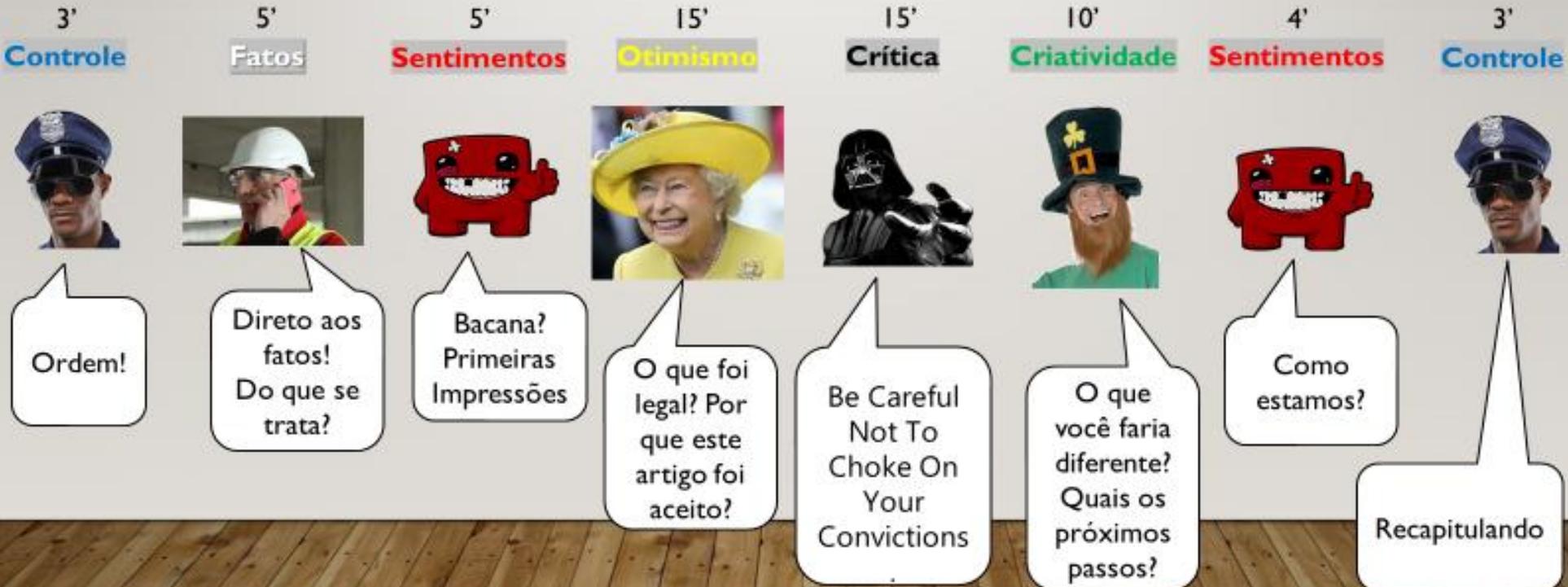
- In some seminars, we will discuss a paper published in the literature
 - Recent research work (last 5 years)
 - Full research paper (8 to 12 pages)
 - Premier conference (ICSE, FSE, ASE)
- The flow of discussion is inspired by the “6 Thinking Hats” [Bono]
 - Focusing on a variety of perspectives, but in a clear, conflict-free way

Six Thinking Hats

- Blue Hat: "the Conductor's Hat"
- White Hat: "the Factual Hat"
- Red Hat: "the Hat for the Heart"
- Yellow Hat: "the Optimist's Hat"
- Black Hat: "the Judge's Hat"
- Green Hat: "the Creative Hat"



[Our Script for the 6 Hats]



[Agenda of Paper Discussion]

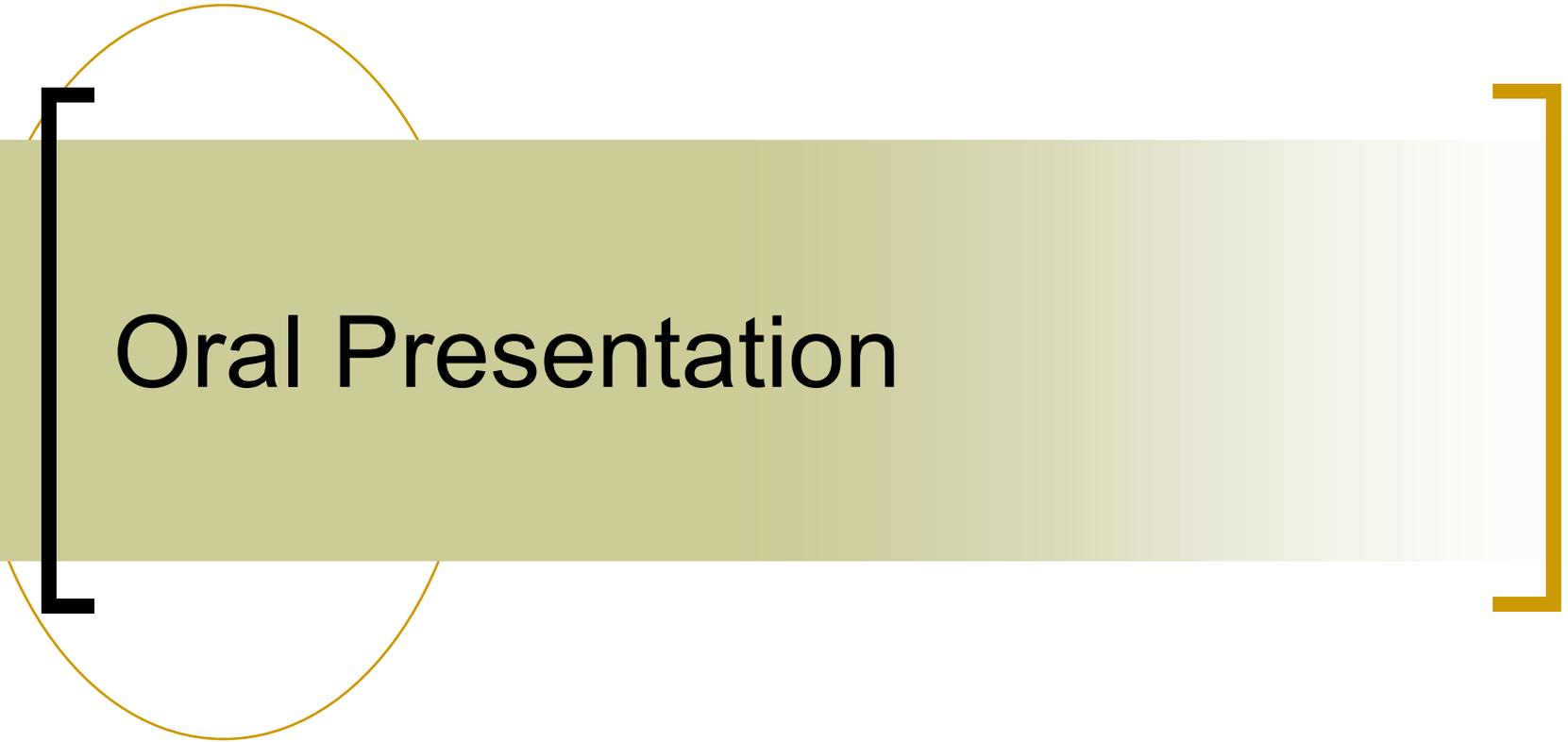
Data	Paper Reference	Who indicated?
09/04		
07/05		
11/06		

[Missed a class?]

- What happens if I miss a class? Do I have a second chance?
 - I did not present my research work
 - I did not deliver feedback forms
 - I did not participate in paper discussions
- Brace yourself for a very exceptional exam (a.k.a., very hard exam)

[Exceptional Exam (*optional*)]

- In very special cases, students may opt for the exceptional exam
 - It replaces either:
 - the oral presentation (40 points) or
 - all feedback forms (40 points) or
 - all paper discussions (20 points)
- The exceptional exam is on **June 25th**
 - You have to request the exceptional exam by email no later than **June 18th**



Oral Presentation

[Topics for Presentation]

- Research presentations typically cover the following topics
 - Motivation / Problem Statement
 - Background / Key Definitions / Context
 - Research Proposal / **Study Design**
 - Solution / Contributions / **Results**
 - Limitations / **Threats to Validity**
 - Related Work
 - Conclusion

in case of empirical work

[Tips for Title and Text]

- Use titles and numbers in all slides
 - They help in the discussion phase
- Avoid slides with too much text
 - 3 to 6 bullets with a few words are enough
- Make sure all text, images and tables are visible
 - I recommend font size larger than 20 points