

How to Give a Good Presentation in Computer Science

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April, 2015

Outline

- 1 Presentation in Computer Science and Engineering
- 2 Prepare Your Slides
- 3 Prepare Your Talk
- 4 Presenting a Research Paper
- 5 Concluding Remarks

Types of Presentations

- Giving research seminars (45 mins to 1 hour).
- Giving conference talk (20 mins to 25 mins).
- Thesis defense
- Academic interview talks
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- Oral communication is different from written communication.

- A set of small navigation icons typically found in Beamer presentations, including symbols for back, forward, search, and other slide controls.

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Planning

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- Keep a small number of slides but assign enough time to each slide.

Planning

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- Sketch an outline and organization of your talk in your mind.
- Fix the content of each slide according to your mental sketch.
- Keep a small number of slides but assign enough time to each slide.
- Organize your presentation as a logical smooth story.

Slide Design

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- Moderate use of color.

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- Minimize texts and maximize figures.
- Use appropriate animation (not too much).

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- Think about what you will say on each slide talk.

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- While fixing the talk, think about what the audience knows.

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- While fixing the talk, think about what the audience knows.
- Think about how to start and end the presentation.

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- Control your motion
- Maintain eye contact
- Minimize language difficulties

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General Rules for a talk

- Take care with your appearance
- Control your voice
- Control your motion
- Maintain eye contact
- Minimize language difficulties
- Try not to get anxious

Speaking

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Speaking

- Talk to your audience. Look at your audience.
- Do not read from the slides.
- Do not read from notes, books, handouts, etc.
- Ask questions and let the audience think about the problem for a moment before you give the answers in your talk.

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- Practice, practice and practice.

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Organization of the presentation

- Title, Author/Authors Name and Affiliation (1st slide)
- Problem definition
- Motivation
- Previous Works
- Your Results
- Your methods, algorithms, experimental results etc.
- Conclusions

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Presentation is a performance !!!

Concluding Remarks

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Practice, Practice and Practice !!!

Acknowledgement

■ Sources:

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