HOW TO GIVE A GOOD RESEARCH TALK

These slides are based on slides from Rainer Gemulla and Andreas Zeller
The purpose of a research talk is to whet appetite.
THE PURPOSE OF YOUR TALK

• Present every detail of your paper
• Show how smart you are, impress the audience
• Make the audience regret listening to you
THE PURPOSE OF YOUR TALK

• Present the main idea of your paper
• Interest the audience about your research / paper
• Inspire discussion
PREPARATION

• Collect and read the material
• Identify main ideas

Ask yourself: If someone remembers one thing from my research talk, what should that be?

• Drop the rest
ORGANIZING THE TALK

- Create a script, tell a story
  - Motivate
  - Context of your problem
  - Details necessary for understanding
  - Key points and results
  - Conclusions and outlook

- Tip: Write the written report before making the presentation

Source: https://ritarussell.wordpress.com
CONTENT OF THE SLIDES

• Use **readable** font size
• Do not use **fancy** fonts
• Animations are OK only in diagrams
• Avoid long sentences in the slides because people should listen to you and not read sentences from the slides.
• Slides should only **support** what you are saying.
USE EXAMPLES

• Examples and figures help grasping ideas.
• One example through the whole talk

Source: http://en.wikipedia.org/wiki/File:Mutual_exclusion_example_with_linked_list.png
CONTENT OF THE SLIDES

• Avoid long bullet points
• Avoid complicated math formulas
• Number the slides
• **Stress out** and repeat what is important
• Simpler is better
YOUR TALK

• Prepare prepare prepare
  • Practice your talk at home (many times)
  • Measure the time

• If possible
  • Rehearse in front of people
  • Take into account their feedback
YOUR TALK

• Do not read the slides
• Connect with the audience
  • Eye contact
• Speak slowly, loudly and clearly
• Don’t be too serious while talking
• It is **OK** to be nervous
  • Everyone is nervous, and no one will notice it

Source: http://t2t3publicspeech.wordpress.com/2011/04/20/confidence-building/
QUESTIONS?

• Questions are good
• Repeat or clarify the question
  • Gives you time to think
• Answer the question
  • Or take it offline if too long to answer
• Check back if the question has been answered
Life After Death by PowerPoint 2012

With Don McMillan

https://www.youtube.com/watch?v=MjcO2ExtHso
These slides did not follow all the tips presented
REFERENCES