

# Presenting Your Research Work

How to Present Your Research Work!  
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# Be a good presenter

- Communicate your ideas
- Be interesting and fun for your audience

# How to efficiently communicate your information

- Communicate **key ideas**
- Use a **top-down structure**
- Repetition, repetition, repetition
- 20% motivation, 80% key idea
- **Deep and narrow**, not broad and shallow
- **Examples**

# How NOT to efficiently communicate your information

- Lots of **technical details**

# Introduction

- Define problem
- **Motivate** audience
- Introduce terminology
- Earlier work
- Emphasize **your contributions**
- If necessary to provide outline, do it **AFTER motivating**

# Expressing results

- Show major results
- Explain significance
- Sketch proof
- Brief reminders of standard results

# How NOT to express results

- Don't show all details
- Don't show code

# In-depth technicalities section

- Ensure this section is appropriate
- Present key technical lemma
- Be careful but succinct



# Conclusion

- Make observations which only make sense after results
- Open problems
- Indicate end

# Audience

- Tailor talk
- Watch for questions

# Public speaking suggestions

- Eye contact
- Speak clearly, loudly, succinctly
- Controlled body motion
- Dress
- Prepare to prevent anxiety
- Drink water (during hesitations, too)
- Be enthusiastic

# How NOT to speak in public

- Don't overrun your time
- Don't apologize

# Using slides

- Images, pictures, tables
  - Labelled
- Print copies as handouts
- Number slides
- Descriptive titles
- Sans-serif (?)

# How NOT to use slides

- Don't have flashy, useless slides
- Don't read word for word
- "Thank you"/"questions" slides (?)
- Don't point at laptop
- Don't overload each slide
- Don't use too many slides
  - One per 1-2 minutes
- Don't use too much text per slide
  - Like this one!
  - 24pt or 32pt slide

# Questions

- Be prepared
- Respond politely and briefly to malicious ones
- Say "I don't know"
- Repeat question before answering
- Cut short if out of time

# Practicing your talk

- Write or review slides night before
- Talk through slides
- Attend other talks
- Mix of people in audience
- Get helpful people to listen
- Small audience
- Record yourself
- Get native speaker to listen
- Don't put too much text on each slide!!!!!!!!!!!!!!!!!!!! 16