Title of your presentation

Jane Doe Hans Müller



Eidgenössische Technische Hochschule Zürich Swiss Federal Institute of Technology Zurich

General Remarks

- You have *exactly* 10 minutes! (typically this means 7–8 slides)
- Get ppt 2007 or later it is worth it
- Use proper visuals as much as possible, avoid text-only slides
- Don't put an overview or organization slide the talk is too short
- For the very motivated, check out this small guide <u>http://people.inf.ethz.ch/markusp/teaching/guides/guide-presentations.pdf</u>

Typical Organization I

Algorithm that you consider (maybe 2 slides)

- State problem that it solves (input:..., output: ...)
- If possible visualize how it works or show high-level pseudocode
- State asymptotic runtime
- Cost analysis (cost measure, exact count)
- Baseline implementation (briefly explain), maybe show already performance plot and extract percentage of peak

Optimizations you performed

- Briefly discuss major optimizations/code versions
- Maybe explain the most interesting in a bit greater detail
- Any analysis (e.g., profifling) you performed is interesting show the result
- If too much, explain only some things and just state the rest

Typical Organization II

Experimental results

- Very brief: Experimental setup (platform, compiler)
- Performance plot over a range of sizes with different code versions
- Extract overall speedup

- Every project is different so adapt as needed
- Focus on the most interesting things, don't explain everything that will be in the final report.

Try to Make Nice Plots



DFT 2ⁿ (single precision) on Pentium 4, 2.53 GHz