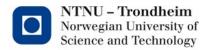


#### **TDT24 Kick-off**

Autumn 2024

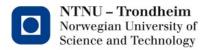
#### Parallel environments and numerical computing

- Presumably, you have chosen this subject because it's relevant to your TDT4501 project
- We will try to lean into that, and make it useful
- We will also squeeze in some practice with academic pursuits, specifically
  - Writing
  - Presentation



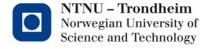
# What we're going to do

- I will speak about some selected topics from numerical computing for 3 weeks
- Afterwards, you will speak about some selected topics at a rate of 2 presentations per week, for 8 weeks (more or less)



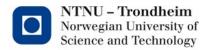
## What you need to do

- Pick 5 papers that are somehow related to numerical computing and/or parallel environments
  - PROTIP: choose some that are relevant to your project, so you would want to read them anyway
- Pick 1 favorite paper for a ~20min presentation, and prepare one
- Write a 4-page survey of your selected literature
  - I'll distribute a LaTeX template for the paper format
- Be prepared to have a brief discussion about your survey at some point in December
  - The exact timing of this is a little wobbly, but I'll keep you posted



### Things we need to determine collectively

- When can we schedule these meetings?
- How do we stay in touch along the way?
- Who wants to present when?



## **Evaluation**

- Think of the survey paper as your primary product of the season
  - If you do it well, you may be able to recycle some of its points as background material in your project and/or thesis
  - The purpose of an oral exam will mainly be to verify that you wrote it yourself
  - I don't really doubt that, but I don't get to choose whether to hold exams or not

