

# Programming Parallel Computers

## Lectures

### Week 6

The lecture videos are available both on YouTube and on Panopto, in up to 4K resolution, with English subtitles. The slides are also available in the PDF format.

### Lectures

[YouTube playlist](#) with all parts of the lecture.

Part 6A: Designing parallel algorithms (9 min)

- [Lecture on YouTube](#)
- [Lecture on Panopto](#)
- [Slides](#)

Part 6B: Parallel prefix sum (10 min)

- [Lecture on YouTube](#)
- [Lecture on Panopto](#)
- [Slides](#)

Part 6C: Pointer jumping (6 min)

- [Lecture on YouTube](#)
- [Lecture on Panopto](#)
- [Slides](#)

Part 6D: Conclusions (7 min)

- [Lecture on YouTube](#)
- [Lecture on Panopto](#)
- [Slides](#)

