

GPU programming – CUDA

October 7, 2022
IT4Innovations

Timetable

- 8:45 – 9:00 Arrival of participants, Check-in
- 9:00 – 10:30 Heterogeneous Parallel Computing and CUDA Parallelism Model
- 10:30 – 10:45 Coffee Break
- 10:45 – 11:45 CUDA programming – Memory and Data Locality I
- 11:45 – 12:00 Coffee Break
- 12:00 – 13:00 CUDA programming – Memory and Data Locality II
- 13:00 – 14:00 Lunch Break
- 14:00 – 15:15 CUDA programming – Parallel Computation Patterns I
- 15:15 – 15:30 Coffee Break
- 15:30 – 16:45 CUDA programming – Parallel Computation Patterns II
- 16:45 – 17:00 Closing remarks, Q&A

Language: English

Level: intermediate in parallel programming, beginner in CUDA

Tutors: Lubomír Říha, Jakub Homola, Milan Jaroš, Kristian Kadlubiak

More informations & registration:
<https://events.it4i.cz/event/146/>

