

Monday, May 13, 2024

9am-12am

- Welcome
- Introductions (max. 5 min each; single slide)
- Plenary Talk (Alex Pothen)

2pm-5pm

- Future of Computing Session (Bruce Hendrikson)

Tuesday, May 14, 2024

9am-10am

- Plenary Talk (Blair Sullivan)

10:30am-12pm

- Presentation and Consolidation of Working Groups (10min each)
 - Angelika Schwarz: optimal block sizes for parallel algorithms on emerging hardware
 - Johannes Langguth: Towards a theory of tile-centric computation
 - Johannes Lotz: Algorithmic differentiation on modern and emerging compute infrastructure
 - Chris Goodyer: A new standard for cross-architecture sparse linear algebra

2pm-5pm

- Quantum Computing Session (Ilya Safro)

Wednesday, May 15, 2024

9am-10am

- Plenary Talk (John Gilbert)

10:30am-12pm

- Working Groups

2pm-5:30pm (Gentle Hike)

Thursday, May 16, 2024

9am-12am

- Algorithms Session (Hanauer Kathrin)

2pm-5pm

- Working Groups

Friday, May 17, 2024

9am-12am

- Wafer-Size Session (Rob Schreiber)
- Conclusion