

Parallel Programming of High Performance Systems

Preliminary Agenda (all Times in CET)

Day 1	
10:30 - 10:50	Welcome & Introduction (VW)
10:50 - 12:00	HPC Introduction, Systems in Germany (GH)
12:00 - 13:00	Lunch Break
13:00 - 14:45	Elements of OpenMP with Hands-on, Part 1 (VW)
14:45 - 15:00	Coffee Break
15:00 - 17:00	Elements of OpenMP with Hands-on, Part 2 (VW)
Day 2	
09:00 - 11:00	Elements of MPI with Hands-On, Part 1 (AG)
11:00 - 11:15	Coffee Break
11:15 - 12:30	Elements of MPI with Hands-On, Part 2 (AG)
12:30 - 13:30	Lunch Break
13:30 - 15:00	Performance Pitfalls and Program Optimisation (GH)
15:00 - 15:15	Coffee Break
14:45 - 16:00	Profiling Tools (GH)
16:00 - 17:00	Hands-On: Profiling Tools (GH)
17:00 - 18:00	ISER
18:00 - 19:00	Pizza Talk: New Ways to Fool the Masses with Performance Results on Parallel Computers (GH)
Day 3	
09:00 - 10:45	OpenMP for GPU Programming with Hands-On, Part 1 (SK)
10:45 - 11:00	Coffee Break
11:00 - 12:30	OpenMP for GPU Programming with Hands-On, Part 2 (SK)
12:30 - 13:30	Lunch Break
13:30 - 14:30	Outlook to Hybrid Parallel Programming (GH)
14:30 - 14:45	Coffee Break
14:45 - 15:45	Working with HPC Clusters in Practice (GH)
15:45 - 16:00	Wrap-Up & Adjourn