Hybrid Programming in HPC – MPI+X

Tuesday, February 10, 2026

Day1: Introduction to Hybrid Programming in HPC – MPI+X - Room 0.439 / Rühle Saal (9:00 AM - 4:30 PM)

time	[id] title	presenter
9:10 AM	[1] Hunter's hardware architecture and its programming models	
10:00 AM	Coffee Break	
10:15 AM	[2] Introduction to Hybrid Programming in HPC – MPI+X	
10:45 AM	[3] Programming Models	
10:50 AM	[4] Programming Models - MPI + OpenMP	
11:45 AM	[5] Practical (how to compile and start)	
12:30 PM	Lunch	
2:00 PM	[6] MPI + OpenMP	
2:45 PM	Coffee Break	
3:00 PM	[7] MPI + OpenMP	
3:45 PM	[8] Practical (how to do pinning)	
4:15 PM	[9] Q&A	