

	Sun 26.6.	Mon 27.6.	Tue 28.6.
8-9		Breakfast	Breakfast
9-10	Transports from Helsinki city	MPI I: getting started & point-to-point communication	MPI III: Derived datatypes
10-11	Registration		
11-12	Briefing session		
12-13	Lunch	Lunch	Lunch
13-14	Introduction to supercomputing & supercomputers	Debugging	MPI IV: Non-blocking communication
14-15		MPI II: collective communication & user-defined communicators	
15-16	Working with computing platforms		
16-17	Version control with git	Sports	Sports
17.30-18	Dinner	Dinner	Dinner
18-19	Version control with git	Exercises	Exercises
19-20	Get-together		
20-21		Lakeside saunas	Lightning talks
21-22	Snack	Snack	Snack

	Wed 29.6.	Thu 30.6.	Fri 1.7.
8-9	Breakfast	Breakfast	Breakfast
9-10	Parallel I/O	Hybrid programming II: OpenMP tasks	GPU programming I: introduction to GPUs and OpenMP offloading
10-11			
11-12			
12-13	Lunch	Lunch	Lunch
13-14	Hybrid programming I: MPI+OpenMP	Application performance	GPU programming II: data movement and device functions
14-15			
15-16			
16-17	Sports	Sports	Sports
17.30-18	Dinner	Dinner	Dinner
18-19	Exercises	Exercises	Exercises
19-20			
20-21			
21-22	Snack	Snack	Snack

	Sat 2.7.	Sun 3.7.	Mon 4.7.
8-9	Breakfast	Breakfast	Breakfast
9-10	GPU programming III: Interoperability with libraries, using multiple GPUs	GPU programming IV: introduction to HIP	GPU programming VI: Fortran, using multiple GPUs
10-11			
11-12			
12-13	Lunch	Lunch	Lunch
13-14	Free afternoon, sightseeing in Helsinki etc.	GPU programming V: memory allocation, unified memory	Exercises
14-15			
15-16			
16-17	Dinner	Dinner	Canoeing trip
17.30-18			
18-19	Free evening	Exercises	Farewell party
19-20			
20-21			
21-22	Snack	Snack	

	Tue 5.7.
8-9	Breakfast
9-10	HPC application design
10-11	
11-12	
12-13	Lunch
13-14	Transports to Helsinki city