

	<i>Message Passing with MPI – Day I</i>	<i>Message Passing with MPI – Day II</i>	<i>Shared Memory Programming with OpenMP – Day I</i>	<i>Shared Memory Programming with OpenMP– Day II</i>	<i>GPGPU Programming with OpenACC</i>
	<i>Mo, March 16</i>	<i>Tu, March 17</i>	<i>We, March 18</i>	<i>Th, March 19</i>	<i>Fr, March 20</i>
9:00 - 10:30		MPI Basics: Part II H. Iliev, RWTH	Introduction to Parallel Programming with OpenMP, part I C. Terboven, RWTH <i>Lab: OpenMP Part I</i>	Intel® Xeon Phi™ Coprocessor T. Cramer, RWTH OpenMP for Accelerators C. Terboven, RWTH	GPU Introduction, OpenACC I <i>Presentation + Lab</i> S. Wienke, RWTH
10:30 - 11:00		coffee break	coffee break	coffee break	coffee break
11:00 - 12:30		<i>Lab: MPI</i>	Introduction to Parallel Programming with OpenMP, part II C. Terboven, RWTH <i>Lab: OpenMP Part II</i>	<i>Lab: OpenMP Part IV</i>	OpenACC II <i>Presentation + Lab</i> S. Wienke, RWTH
12:30 - 14:00		lunch break	lunch break	lunch break	lunch break
14:00 - 15:30	Welcome and Introduction <i>15 min.</i> MPI Basics: Part I H. Iliev, RWTH	MPI Basics: Part III H. Iliev, RWTH	Getting OpenMP up to Speed R. v. d. Pas, Oracle	Vectorization with OpenMP D. Schmidl, RWTH Performance Analysis with LIKWID T. Röhl, Uni Erlangen	OpenACC III <i>Presentation + Lab</i> S. Wienke, RWTH
15:30 - 16:00	coffee break	coffee break	coffee break	coffee break	
16:00 - 17:30	<i>Lab: MPI</i>	Vampir <i>15 min, H. Iliev, RWTH</i> Correctness Tools <i>45 min, F. Münchhalfen, J. Protze, RWTH</i> TotalView <i>30 min, T. Cramer, RWTH</i>	Advanced OpenMP Programming C. Terboven, RWTH D. Schmidl, RWTH <i>Lab: OpenMP Part III</i>	One (single) kernel for CPU, GPU and Xeon Phi Bernd Dammann , DTU Computing Center, Technical University of Denmark <i>Lab: OpenMP V</i>	<i>Lab: Hands-On Session "Bring Your Own Code"</i>
19:00 –			Social event in Palladion Schmiedstraße 3		The End