

Vectorization - The other parallelization

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Agenda

Time	Title
9:00-9:15	Introduction & Agenda
9:15-09:45	The architectures in a nutshell
09:45-10:30	What is vectorization?
10:30-10:45	Break
10:45-11:30	Vectorization with Compilers (C/C++)
11:30-12:00	Hands-on: Vectorization with Compilers (C/C++)
12:00-13:00	Lunch
13:00-13:45	Vectorization with OpenMP (4.0+)
13:45-14:30	Hands-on: Vectorization with OpenMP (4.0+)
14:30-14:45	Break
14:45-15:30	Quality of Vectorization
15:30-16:30	Hands-on: Quality of Vectorization
16:30-16:45	Break
16:45-17:15	Future of Vectorization
17:15-17:45	Hands-on: Future of Vectorization
17:45-18:00	Q&A