

aiXcelerate 2018

December 3-5, 2018

IT Center, RWTH Aachen University
Kopernikusstr 6, Seminar room 3/4

	Mon, Dec 3, 2018		Tue, Dec 4, 2018		Wed, Dec 5, 2018
		9:00-10:30	Hands-on BYOC, continued (RWTH & Intel)	9:00-10:30	Hands-on BYOC (RWTH & Intel)
10:30-11:00	Registration / Coffee	10:30-11:00	Coffee Break	10:30-11:00	Coffee Break
11:00-13:00	Workshop & Cluster Intro (RWTH, 45min) Skylake Microarchitecture (Intel, 75min)	11:00-13:00	likwid (RRZE, 60min) VTune Amplifier (Intel, 60min)	11:00-13:00	Hands-on BYOC (RWTH & Intel)
13:00-14:00	lunch	13:00-14:00	lunch	12:30-14:00	lunch
14:00-15:00	SIMD Programming and SKX Performance Considerations (Intel)	14:00-15:30	Hands-on BYOC: perf tools (RWTH & Intel)	14:00-14:30	App Lightn. Talks (attendees)
15:00-15:30	Coffee Break			14:30-15:30	Hands-on BYOC (RWTH & Intel)
15:30-16:00	App Lightn. Talks (attendees)	15:30-16:00	Coffee Break	15:30-15:45	Coffee Break
16:00-18:00	Hands-on BYOC: compile code, analyze compiler reports (RWTH & Intel)	16:00-18:00	Hands-on BYOC: perf tools (RWTH & Intel)	16:00-17:00	Hands-on BYOC (RWTH & Intel)
19:00	Glühwein Aachen Christmas Market	19:00	Social Dinner Restaurant Palladion, Schmiedstraße 3 www.palladion-ac.de		

Presentations
open for any user of the RWTH Compute Cluster - requires registration

Tuning Workshop
only by invitation