

Site Visit K7



Time: 10.10.2022 9:00-14:30
Location: Fraunhofer AISEC, Lichtenbergstraße 11, 85748, Garching

Time	Agenda Item	Topic	Speaker
9:00 - 9:05	Welcome & Overview		Claudia Eckert/Pascal Debus
9:05 - 9:20	Review TUM/Wille	CT2-G1-WP1 (Core Methods & Data Structures)	Robert Wille
9:20 - 9:35	Review IIS	CT2-G2-WP1,WP2 (Quantum Circuit Optimization)	Friedrich Wagner/Christian Ufrecht
9:35 - 9:50	Review TUM/Seidl/Mendl	CT2-G3-WP3 (Optimizing Compilers)	Christian Mendl
9:50 - 10:05	Review LMU/Kranzlmüller	CT2-G5-WP1 (Quantum Algorithmic Skeletons)	Karl Furlinger
10:05 - 10:20	Review LMU/Linhoff-P.	CT2-G6-WP1 (Automated Problem Analysis)	Philipp Altmann
10:20 - 10:50	Coffee Break		
10:50 - 11:05	Review IKS	CT1-WP1, WP2, CT2-G4-WP1 (CT1 Uses Cases & Evaluation and Verification)	Jeanette Lorenz
11:05 - 11:20	Review IISB	CT1-WP3 (Networks)	Christoph Eichhammer
11:20 - 11:35	Review AISEC	CT1-WP4, CT2-G3, G5 (QML Fraud Detection, Trusted QC)	Pascal Debus
11:35 - 11:50	Review LRZ	CT3-WP1, WP2 (Infrastructre Access & User Support)	Luigi Iapichino
11:50 - 12:50	Lunch		
12:50 - 13:00	Group Photo		
13:00 - 13:45	Focus Topic I	Core Methods and Data-structures for Quantum Computing Software	Robert Wille
13:45 - 14:30	Focus Topic II	Impact of noise on the performance of the Variational Quantum Eigensolver	Andrea Matic
14:30 - 14:30	End of Site Visit		