

MQV K6 OnSiteVisit, 11.6.24

09:00	Registration
09:15	Welcome at IIS (B. Grill), 10 min
09:30	K6 Intro (C. Kutter, G. Kilian), 15 min
	K6 PI presentations
09:40	– Control electronics for superconducting technologies (IIS, EMFT, IISB, FAU), 25 + 5 min
10:10	– Flexible interconnects and packaging (EMFT, IIS), 15 + 5 min
10:30	<i>Coffee break / Exhibition, 25 min</i>
11:55	– Trapped atoms technologies (IIS), 15 + 5 min
11:15	Lab tour, 45 min
12:00	Lunch (IIS)
13:00	– Novel quantum processor concepts (WSI), 10 + 5 min
13:20	– Fabrication, characterization and process control of qubit structures (EMFT, TUM-CIT, IISB, WSI), 35 + 15 min
14:10	– 3D integration technologies (EMFT, IISB), 15 + 5 min
14:25	<i>Coffee break / Exhibition, 20 min</i>
14:45	Summary (Lessons Learned and Next Steps), (C. Kutter, G. Kilian), 15 min
15:00	MQV GS intern, 40 min
	K6 intern, 40 min
15:40	Feedback Session (Q&A), (MQV GS, K6), 60 min
16:40	Closing (C. Kutter, G. Kilian), 5 min
16:45	End
17:00	<i>IIS Research Cinema (Optional)</i> <i>New projection technologies (4K laser projector and 3D sound performance), 45 min</i>