

openCFS Meeting: Program

Thursday, 23. February 2023

12:00	Welcome on site (Drinks & Fruits)			0:50
12:50	Welcome and Opening	Florian Toth	TU Wien	0:10
13:00	Flow Noise of Confined Flows	Paul Maurerlehner	TU Graz	0:20
13:20	Application of the External Solver for Model Order Reduction	Lorenz Klimon	TU Wien	0:20
13:40	Hands on: The Testsuite submodule	Dominik Mayerhofer	TU Graz	0:20
14:00	Coffee & Cake			0:30
14:30	Presentation of Project Proposals (10' per project)			0:50
15:20	Voting and Selection Scheme	Florian Toth		0:10
15:30	Coffee & Cake			0:30
16:00	Model Order Reduction for Open Domain Problems	Manuel Strondl	TU Wien	0:20
16:20	PML for Electromagnetic Waves	Manfred Kaltenbacher	TU Graz	0:20
16:40	Hands on: getting stuff merged	Florian Toth	TU Wien	0:20
18:30	Dinner - Social Event	Addicted to Rock		

Friday, 24. February 2023

10:00	Magnetic Hysteresis	Klaus Roppert	TU Graz	0:20
10:20	Parameter studies with openCFS using Python	Fabian Wein	FAU Erlangen	0:20
10:40	Move cfs-dev.mdmt to gildtab.com	Florian Toth	TU Wien	0:20
11:00	Coffee & Cake			0:30
11:30	Implementation of an External Eigensolver	Ben Heinrich	TU Wien	0:15
11:45	New features from FEAST v4 Eigensolver	Andreas Scharner	TU Wien	0:15
12:00	Announcement of funded projects	Manfred Kaltenbacher	TU Graz	0:10
12:10	Discussion: feedback, feature requests, comments, ...	Florian Toth	TU Wien	0:20
12:30	Lunch (Sandwiches)			