

SPPEXA Annual Plenary Meeting 2018

Wednesday, 21 March 2018

08:30 – 09:00 Registration

09:00 – 09:10 Welcome Address

09:10 – 10:30 **Project Presentations, Pt I**, Chair: Hans-Joachim Bungartz

09:10 – 09:30 Terra-Neo, Nils Kohl
09:30 – 09:50 EXASTEEL, Oliver Rheinbach
09:50 – 10:10 ExaFSA, Miriam Mehl
10:10 – 10:30 AIMES, Nabeeh Jumah

10:30 – 11:00 Coffee Break

11:00 – 12:00 **Invited Talk**, Chair: Wolfgang Nagel

Henri Calandra, TOTAL

Challenges of increased HPC complexity and value delivery for the O&G industry

12:00 – 13:00 Lunch Break

13:00 – 14:20 **Project Presentations, Pt II**, Chair: Miriam Mehl

13:00 – 13:20 GROMEX, Ivo Kabadshow
13:20 – 13:40 EXAMAG, Thomas Guillet
13:40 – 14:00 ADA-FS, tbd.
14:00 – 14:20 ExaDG, Guido Kanschat

14:20 – 14:50 Group Photo / Coffee Break

14:50 – 15:30 **General Information**, Benjamin Uekermann

15:30 – 16:30 **SPPEXA Awards**, Chair: Wolfgang Nagel

Sebastian Schweikl, University of Passau
Multigrid for the SPIRAL prototype in Scala

Simon Schwitanski, RWTH Aachen University
On-the-Fly Data Race Detection in MPI One-Sided Communication

16:30 – 19:00 **Project Team Meetings**

MI 00.08.036	ExaStencils	MI 00.08.053	GROMEX
MI 00.08.055	ADA-FS	MI 03.11.018	ESSEX
MI 01.13.010	EXADUNE	MI 01.09.014	ExaFSA
MI 03.09.012	Terra-Neo	MI 02.09.023	EXASTEEL

20:00 – 22:00 Dinner, Garching Augustiner

Thursday, 22 March 2018

08:00 – 09:00 Steering Committee Meeting, room MI 00.05.055

09:15 – 10:55 **Project Presentations, Pt III**, *Chair: Hans-Joachim Bungartz*

09:15 – 09:35	Smart-DASH, Karl Führlinger
09:35 – 09:55	ExaStencils, Christian Lengauer
09:55 – 10:15	EXA-DUNE, Mirco Altenbernd
10:15 – 10:35	ESSEX, Gerhard Wellein
10:35 – 10:55	ExaSolvers, Volker Schulz

10:55 – 11:30 Coffee Break

11:30 – 12:50 **Project Presentations, Pt IV**, *Chair: Christian Lengauer*

11:10 – 11:30	MYX, Matthias Müller
11:30 – 11:50	FFMK, Carsten Weinhold
11:50 – 12:10	ExtraPeak, Felix Wolf
12:10 – 12:30	EXAHD, Michael Obersteiner

12:50 – 14:00 Lunch Break

14:00 – 18:00 **Gender Workshop**

Philipp Gramlich
De-bias your workplace