

**OGS Community Meeting 2016 – Program**

<b>WEDNESDAY 07.12.2016</b>		<b>UFZ Leipzig - Building 7.2. Vislab</b>	<b>TIME</b>
	Welcome <i>Olaf Kolditz (UFZ) , Thomas Kalbacher (UFZ)</i>		10:00
<b>Presentations</b>			
1	DECOVALEX <i>Hua Shao (BGR)</i>		10:20
2	WEAP-FEM Coupling for Integrated Water Resources Management <i>Jobst Maßmann (BGR)</i>		10:40
3	A comparison of three upscaling methods for stochastic discrete fracture model <i>Tao Chen (RTWH)</i>		11:00
4	Coupling OGS and mHM <i>Miao Jing (UFZ)</i>		11:20
5	IGLU <i>Johannes Nordbeck (CAU)</i>		11:40
6	THM modelling of geothermal reservoirs via open source software: theory and benchmark examples <i>Antoine Jacquy (GFZ)</i>		12:00
7	OGS-HE: A coupled approach for 3D dynamic subsurface pipe leakage modeling in variably saturated soil, Aaron Peche (LUH)		12:20
<b>LUNCH BREAK</b>			12:40
8	OGS-6 annual review <i>Dmitri Naumov (UFZ)</i>		13:30
9	Current parallel computing scheme and fluid porous medium property models in ogs6 <i>Wenqing Wang (UFZ)</i>		13:45
10	Multiphase-Flow: Overview <i>Haibing Shao (UFZ)</i>		14:00
11	Calibration of water-granite interaction with pressure solution in a flow-through fracture under confining pressure. Renchao Lu (UFZ)		14:15
12	Richards flow implementation in OGS6 <i>Yonghui Huang (UFZ)</i>		14:30
13	Development of thermo-hydro-mechanical coupled freezing process in OGS6 <i>Tianyuan Zheng (UFZ)</i>		14:45
14	Implementation of TH Process and surface flux calculation <i>Thomas Fischer (UFZ)</i>		15:00
<b>COFFEE BREAK</b>			15:15
15	Benchmark of large-scale TH process. <i>Fabien Magri (UFZ)</i>		15:30
16	Mechanics: Overview <i>Thomas Nagel (UFZ)</i>		15:45
17	Implementation of Lubby2 and Ehlers material model, and phase-field process <i>Xing-Yuan Miao (UFZ)</i>		16:00
18	Lower Interface Elements. <i>Norihiro Watanabe (UFZ)</i>		16:15
19	Jenkins News <i>Lars Bilke (UFZ)</i>		16:30
<b>Open Discussion</b>			

### Side Events

Get-Together TUE, 06.12.2015, 7pm, Suite Hotel

OGS e.V. Vorstandssitzung: THU, 06.12.2015, 7pm, (Suite Hotel)

Thursday 08.12.2015		TIME
<b>OGS-6 Code and Programing Workshop</b>		
A	Building 7.1. Seminar Room 201 Guided by Dmitri Naumov	10:00 -1300

