

	Sunday 27/03	Monday 28/03	Tuesday 29/03	Wednesday 30/03	Thursday 31/03	Friday 01/04
07:00 - 09:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:00 - 10:30		<p>Simulation challenges for carbon and subsurface energy storage Sarah Gasda</p> <p>Waveform Iterations for thermal fluid structure interaction Philipp Birken</p> <p>Partitioned simulation of coupled multiphysics Niklas Kotarsky</p> <p>Introduction to the Coupling Library preCICE 1 Benjamin Uekermann</p>	<p>IORSim - Coupling a geochemical solver to commercial reservoir simulation software – Implementation details and a case study Oddbjørn Nødland/ Felix Feldman</p> <p>Introduction to OPM David Landa Marban</p>	<p>Coupled shallow surface and subsurface flow Peter Bastian</p> <p>An application of a temperature index-based coupled surface/subsurface hydrological flow model Mohamad Soheb</p> <p>Fast and Exact Generation of Stationary Gaussian Random Fields Ole Klein</p> <p>Leaching and accelerated carbonation of concrete Michal Toth</p>	<p>Extendible and Efficient Python Framework for Solving Evolution Equations with Stabilized Discontinuous Galerkin Methods Robert Kloefkorn / Andreas Dedner</p> <p>Matrix free multigrid preconditioner for high order Discontinuous Galerkin discretizations Johannes Kasimir</p>	Working session
10:30 - 11:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 12:30		<p>Introduction to the Coupling Library preCICE 2 Benjamin Uekermann</p> <p>Macro-micro Coupling Ishan Desai</p> <p>DUNE-preCICE adapter Alexander Jaust</p>	<p>Reaktoro Allan Leal (V)</p>	<p>Modelling approaches on coupled flow, transport and geochemical processes in karstic fractures Leon Keim</p> <p>Application: Multidomain Diffusion-Reaction Equations on PDELab Santiago Ospina</p> <p>The shallow water equations model of DuMux Leopold Stadler (V)</p>	Shallow water work session	Working session
12:30 - 14:00		Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:30		Working session	<p>Reaktoro Kyas Svetlana(V)</p>	Working session	<p>Introduction to ComPASS Laurence Beaudé</p>	End of Workshop
15:30 - 16:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	
16:00 - 18:00		Working session	<p>Coupling of Reaktoro and Dumux Bernd Flemisch</p> <p>Working session</p>	Working session	<p>Practice ComPASS Laurence Beaudé</p>	
19:30	Dinner	Dinner	Dinner	Dinner	Dinner	