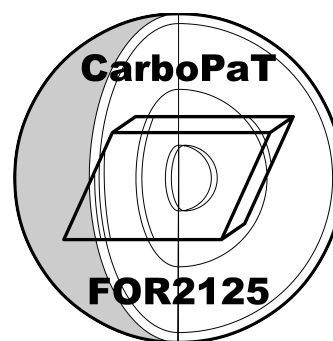


Program 2nd meeting of the FOR 2125

“Structures, properties and reactions of carbonates at high temperatures and pressures“

LIMES Hotel Wehrheim
<http://www.limeshotel.de>



Thursday, 12th November

14:00 – 14:30	Project 0	<u>Björn Winkler</u> : General remarks
14:30 – 15:15	Project 1	<u>Chris Fruhner</u> : “Phase stabilities of carbonates at high pressure and temperature studied in the LH-DAC by CARS and TRIFS”
15:15 – 16:00		Coffee
16:00 – 16:45	Project 2	<u>Sandro Jahn</u> : “Pressure-Induced structural changes in CaCO ₃ ” <u>Jan Müller</u> : “High-Spin/ Low-Spin transition of Fe in siderite traced by vibrational spectroscopy”
16:45 – 17:30	Project 5	<u>Thomas Schlothauer</u> : „Behavior of copper powder as impedance medium in shock synthesis experiments-new insights into an old method“
17:30 – 18:00		Open questions, discussion
19:00		Dinner “Café Klatsch”

Friday, 13th November

7:30 – 9:00		Breakfast
9:00 – 9:45	Project 4	<u>Nicole Biedermann</u> : “High-pressure phase transitions and single-crystal elasticity of SrCO ₃ by Raman spectroscopy and Brillouin spectroscopy at room temperature”
9:45 – 10:30	Project 7	<u>Maxim Bykov</u> : “Notes on crystal chemistry of carbonates at extreme conditions”
10:30 – 11:15		Coffee
11:15 – 12:00	Project 6	<u>Stella Chariton and Catherine McCammon</u> : “Progress and plans for project 6”
12:00 – 12:20	Project 0	<u>Björn Winkler</u> : Final remarks, next steps
12:30		Lunch “Café Klatsch”