



TECHNISCHE UNIVERSITÄT  
BERGAKADEMIE FREIBERG

Die Ressourcenuniversität. Seit 1765.



Center for Innovation Competence:  
Virtual High Temperature Conversion

## Advisory Board Meeting and Status Seminar 2019

### Thursday, April 11<sup>th</sup>: Status Seminar (open to public) and Advisory Board Meeting

Venue: TU Bergakademie Freiberg, IEC, Fuchsmuehlenweg 9, Room DBI 318, 09599 Freiberg

10:30 – 10:40	<b>Welcome and Overview</b> (Prof. B. Meyer)
10:40 – 11:00	<b>Progress report by research group Material and Process Analysis</b> (Dr. J. Kleeberg)
11:00 – 11:20	<b>Progress report by research group Multiphase Models</b> (Dr. M. Massoudi Farid)
11:20 – 11:40	<b>Progress report by research group Process Virtualization</b> (Dr. A. Richter)
11:40 – 12:00	<b>Experimental investigation on the temperature profile and diesel-spray combustion of the Top-Submerged-Lance furnace</b> (A. Kandalam)
12:00 – 13:00	Lunch break
13:00 – 13:20	<b>CFD modeling of diesel-spray combustion in a Top-Submerged-Lance process</b> (D. Obiso)
13:20 – 13:40	<b>Pyrolysis behavior of lignite and waste material blends in the drop-tube reactor PYMEQ at enhanced pressures</b> (K. Günther)
13:40 – 14:00	<b>Numerical study of different burner concepts for entrained-flow gasification</b> (T. Förster)
14:00 – 14:20	<b>Modeling approaches for reactive fluidized-bed systems</b> (P. Rößger)
14:20 – 14:45	Coffee break
14:45 – 16:00	<b>Closed Session of the Advisory Board Members (Room DBI-201)</b>
16:00	Return trip to Hotel "Alektö"
16:00 – 17:00	<b>Internal Discussion with Project Manager (PtJ) and Management Board (Room 1-204)</b>
17:00	Pick-up of the advisory board members at Hotel „Alektö“
18:00	Welcome Schlossgaststätte Augustusburg Castle
18:30 – 19:30	Visit Museum of Motorcycles
19:30 – 21:30	Dinner Schlossgaststätte
21:30	Return trip to Hotel "Alektö"



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## ***Important addresses***

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