



Advisory Board Meeting and Status Seminar 2020

Thursday, May 28th: Status Seminar (open to public) and Advisory Board Meeting

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

09:00 – 09:10	Welcome and Overview (Prof. B. Meyer)
09:10 – 09:30	Progress report by research group Material and Process Analysis (Dr. M. Reinmöller)
09:30 – 09:50	Progress report by research group Multiphase Models (Dr. M. Massoudi Farid)
09:50 – 10:10	Progress report by research group Process Virtualization (Dr. A. Richter)
10:10 – 10:30	Coffee break
10:30 – 10:50	Investigations on high pressure pyrolysis and thermogravimetric measurements (K. Günther)
10:50 – 11:10	Process analysis and investigation of the high temperature agglomeration behavior in fluidized-bed gasification (Dr. M. Reinmöller)
11:10 – 11:30	Numerical investigation of heat transfer inside a dense fixed bed reactor with cylindrical particles (S. R. Srinivas)
11:30 – 11:50	Numerical investigations of Top-Submerged-Lance injection in liquid metal (D. Obiso)
11:50 – 13:00	Lunch break
13:00 – 13:20	CFD-based optimization of high-temperature experiments (F. An)
13:20 – 13:40	New reactor concepts for entrained-flow gasification (M. Hartwich)
13:40 – 14:00	Coffee break
14:00 – 15:15	Closed session of the Advisory Board Members (Room DBI-201)
15:30 – 16:30	Internal discussion with Project Manager (PtJ) and Management Board (Room 1-204)
16:30	Return trip to Hotel “Am Obermarkt”
17:30	Pick-up of the advisory board members at Hotel “Am Obermarkt” for travelling to Meissen
18:30 – 19:30	Visit of the castle “Albrechtsburg” in Meissen
19:30 – 22:00	Dinner in the restaurant “Domkeller” in Meissen
22:00	Return trip to hotel “Am Obermarkt” Freiberg



TECHNISCHE UNIVERSITÄT
BERGAKADEMIE FREIBERG

Die Ressourcenuniversität. Seit 1765.




Center for Innovation Competence:
Virtual High Temperature Conversion

Important addresses

Hotel am Obermarkt

Waisenhausstraße 2
09599 Freiberg

 +49 (0) 3731 26370


E-Mail: info@hotel-am-obermarkt.de

Web: www.hotel-am-obermarkt.de

TU Bergakademie Freiberg

Institute of Energy Process Engineering and Chemical Engineering (IEC) CIC Virtuhcon


Fuchsmuehlenweg 9
09599 Freiberg

 +49 (0) 3731 39-4511

Web: <http://tu-freiberg.de/en/virtuhcon>

Contact persons


Juliane Schaefer

 +49 (0) 3731 39-4809

E-Mail: juliane.schaefer@iec.tu-freiberg.de

or

Nadine Klemm

 +49 (0) 3731 39-4732

E-Mail: nadine.klemm@iec.tu-freiberg.de