

Timetable Subsurface Engineering Summer Semester 2023



Status: 13.04.2023

Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:00 - 09:00				08:30 - 10:00 IC 03/610	
09:00 - 10:00				Numerical Methods and Stochastics Prof. Lederer Dr. Lipinski 126510	
10:00 - 11:00		10:00 - 12:00 IC 03/606 Conventional and Mechanized Tunneling: Design-Engineering-Technologies Prof. Thewes 128009	10:00 - 12:00 online High-Performance Computing on Multi- and Many Core Processors Prof. Vogel 126509	10:00 - 12:00 IC 04/634 CIP-Pool Numerical Simulation in Geotechnics Dr. A. Lavasan, M.Sc C. Schmüdderich 128018	10:00 - 12:00 online High-Performance Computing on Multi- and Many Core Processors Prof. Vogel 126509
11:00 - 12:00			11:00 - 13:00 IA 01/481 Tracer techniques in Groundwater Prof. S. Wöhllich, Dr. T. Heinze 177358	12:00 - 14:00 IC 04/634 CIP-Pool Advanced constitutive models for soils Dr. Lavasan, Dr. Prada, M.Sc. Schmüdderich 128055	10:00 - 14:15 IA 1/95 Reservoir Geophysics Prof. Bracke 138620
12:00 - 13:00				12:00 - 14:00 IC 03/653 Environmental Geotechnics Dr.-Ing W. Balle, Dr.-Ing. D. König 126701	
13:00 - 14:00					
14:00 - 15:00		14:00 - 18:00 IC 03/606 Conventional and Mechanized Tunneling: Design-Engineering-Technologies Prof. Thewes 128009	14:00 - 16:00 IA 01/473 Deep Geothermal Energy Prof. Renner 177015	14:00 - 16:00 03/649 Introduction to the Design of Geotechnical Structures according to EC7 Prof. Wichtmann 126700	10:00 - 12:00 see below Geothermal Energy Systems Registration via Ms Dörental (martina.doerenthal@leg.fraunhofer.de) Start: 14.04.2023 Prof. Bracke 138620
15:00 - 16:00	15:15 - 17:00 IC 03/653 Numerical Methods and Stochastics Prof. Lederer Dr. Lipinski 126510				
16:00 - 17:00					
17:00 - 18:00					

Block Courses/Compact Courses

Finite Element Methods for Nonlinear Analysis of Inelastic Materials and Structures (126508) Prof. Meschke: Mon, 17.07. - Fri, 21.07., 09:00 - 13:00, IC03/604, Note: Introductory course on Mon, 03.04.2023 at 08:30 - 10:00, HIC
Numerical Simulation in Tunneling (128017) Prof. Meschke: 4h, Fri, 08.00 - 12:00, IC 04/ 634 CIP-Pool, Note: Introductory course on Mon, 03.04.2023 at 08:30 - 10:00, HIC
Well logging II, analysis, interpretation (177052) Prof. Renner: scheduling by arrangement
Practical Training on Tunneling and Pipeline Construction Techniques (128202) Prof. Thewes: Mon, 17.07. - Fri 21.07.2023, 09:00 -16:00, IC 03/606
Technologies in Mechanised Tunneling (128228) Prof. Thewes, Dr.-Ing. Wehmeyer: 13., 20., and 27.06.
Digital Rock Physics Prof. Saenger: Interested students should please contact Prof. Saenger (Erik.Saenger@hs-bochum.de)

Other Courses

Rock Physics (177053) Please, attend an (online) organizational meeting on Tuesday, April 4th, 2023, at 13 pm. One of the purposes of the meeting is to settle the course format (weekly lectures vs. block course) and the dates. Furthermore, I will introduce the course subject and objectives. https://ruhr-uni-bochum.zoom.us/j/63994446641?pwd=a1FIY3VPNU1PR0LUyVVp1YlFhczRPZz09 Hydrogeological Field Camp (177361) further details tba
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Compulsory Courses
Compulsory Optional Courses
Optional Courses