

RD SME BOARD MEMBERS

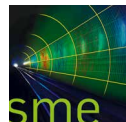
FACULTY OF CIVIL AND ENVIRONMENTAL ENGINEERING, RUB

Prof. Dr. Günther Meschke (Speaker)*Institute for Structural Mechanics***Prof. Dr.-Ing. Markus Thewes***Institute for Tunnelling and Construction Management*

FACULTY OF GEOSCIENCES, RUB

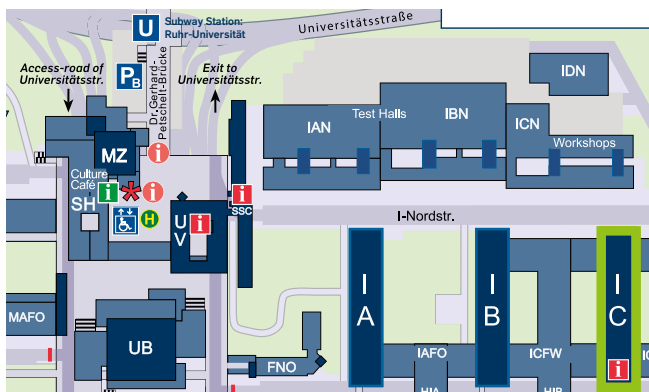
Prof. Dr. Wolfgang Friederich (Deputy Speaker)*Institute for Geology, Mineralogy and Geophysics***Prof. Dr. Jörg Renner***Institute for Geology, Mineralogy and Geophysics*

BOCHUM UNIVERSITY OF APPLIED SCIENCES

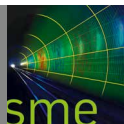
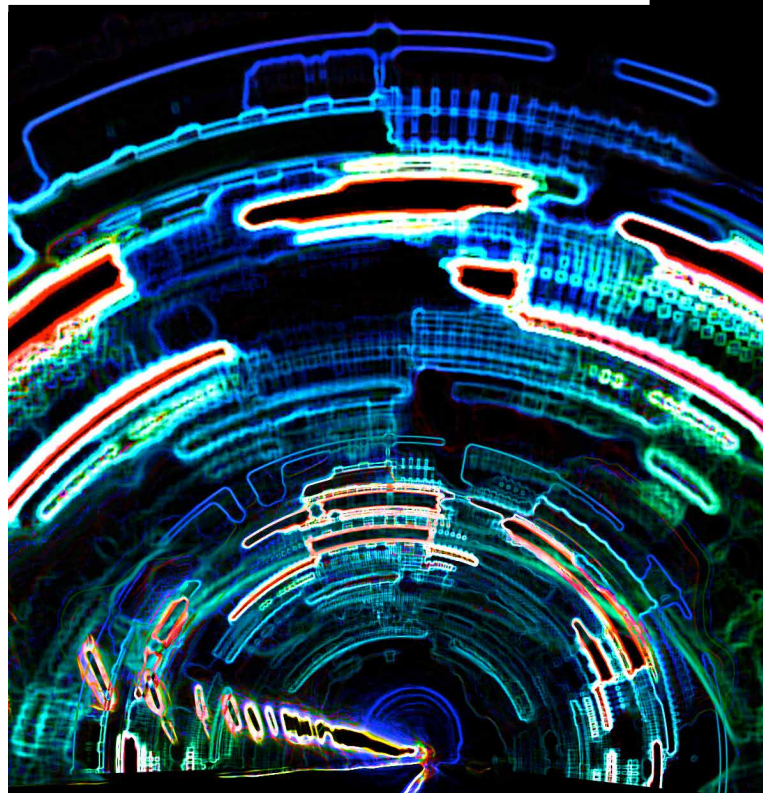
Prof. Dr. Erik H. Saenger*Chair of Reservoir Engineering and Petrophysics*RESEARCH DEPARTMENT
Subsurface Modeling
and Engineering

RUB

CAMPUS MAP



Full Map and further travelling information:

www.rub.de/anreise/index_en.htmlResearch Department
Subsurface Modeling and Engineering
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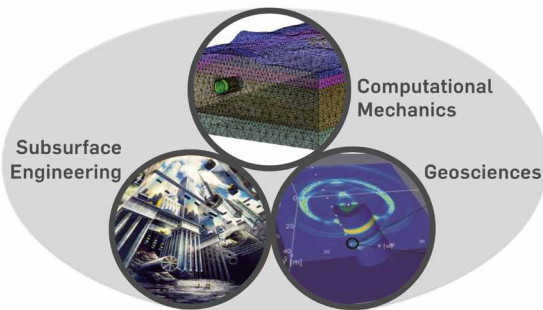
CRUST

1st Colloquium for
Young Researchers in Underground
Science and TechnologyFriday, 14th December, 2018

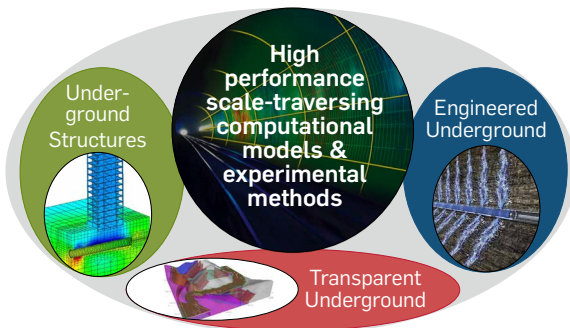
RD SME RESEARCH DEPARTMENT: SUBSURFACE MODELING AND ENGINEERING

The Research Department (RD) „Subsurface Modeling and Engineering” (SME) provides an interdisciplinary platform of top level research in computational modeling and simulation of engineered subsurface systems (tunneling, geothermal energy, energy storage, waste deposits) to enable optimized, more efficient and safe solutions for the future use of underground space.

The RD SME is aiming to exploit synergies from the cooperation of highly qualified PI's and Junior PI's across disciplines belonging to the universities of the University Alliance Ruhr (UAR), the Bochum University of Applied Science and Extra-University Research Organizations. The RD also actively promotes international cooperation in the area of subsurface modeling and engineering.



The RD brings together three areas of long term research competence at Ruhr University Bochum: Computational Engineering, Subsurface Engineering and Geosciences.



CRUST: 1ST COLLOQUIUM FOR YOUNG RESEARCHERS IN UNDERGROUND SCIENCE AND TECHNOLOGY

Dear Members of the Research Department Subsurface Modeling and Engineering,

we cordially invite young members from your group to give a talk or a poster presentation about their work within the 1st Colloquium for young Researchers in Underground Science and Technology. It is scheduled to be held at the Ruhr University Bochum (IC 03/610), on 14 Dec 2018.

This colloquium is organised by the Research Department SME to bring together PhD Students and young early stage researchers associated with every member of RDSME. It aims to provide an excellent forum for them to exchange ideas, foster debate, offer networking opportunities, present results and discuss problems and challenges in their research work. We are looking forward to receiving atleast one talk or poster presentation from your group whose topic is within the framework of RDSME.

Please send us your abstracts (in .docx, max. 300 words) and register before **10th November** with preference for a **talk** or a **poster presentation**.

Send your abstract and registration request to Sahir.Butt@rub.de.

PROGRAM 14 DECEMBER, 2018, 9:00 - 17:00, BUILDING IC, FLOOR 03, ROOM 610

9:30 *Opening*

9:40 **Session 1**

11:00 *Coffee Break*

11:30 **Session 2**

12:50 *Lunch Buffet*

14:40 **Session 3**

15:20 *Coffee Break*

15:50 **Poster Session**