

WORKSHOP:

# BOCHUM UNDERGROUND SPACE DAY 2017 – Subsurface & Energy

OCTOBER 25<sup>TH</sup> 2017

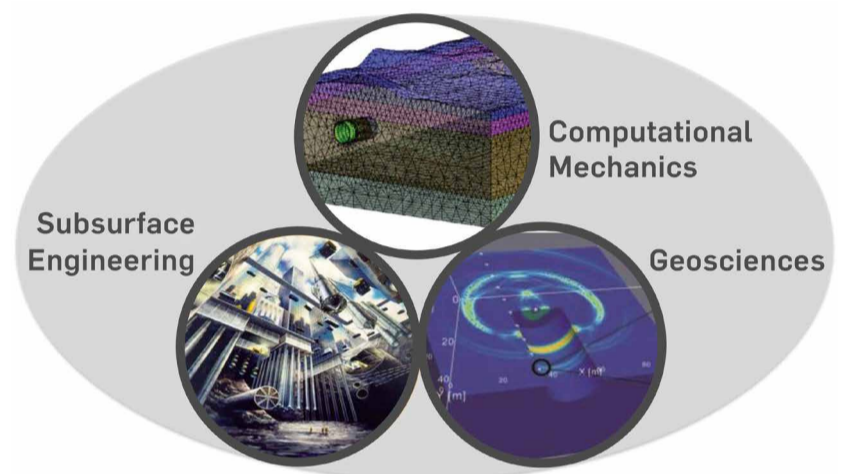
RUHR UNIVERSITY BOCHUM, IC 03 / 606

Universitätsstraße 150, 44801 Bochum

The “**Bochum Underground Space Day**” is organized by the Research Department Subsurface Modeling and Engineering (RD SME) at Ruhr University Bochum as an annual workshop to exchange results of pertinent research and to foster cooperation within the RD as well as with external research institutions and companies.

This year the workshop will be devoted to the general topic “**Subsurface and Energy**”. It starts with two invited keynote lectures (Prof. Lyesse Laloui, EPFL Lausanne and Prof. Tom Schanz, Ruhr University Bochum), followed by presentations from members of the RD and external institutions. During lunch break there will be a poster session open for all members of the RD to share their recent research.

After the workshop, a General Assembly of the RD SME will be held.



## WORKSHOP PROGRAM – OCTOBER 25<sup>TH</sup> 2017 – 10:00 - 16:30

10:00 *Welcome*

**10:10 GEOMECHANICAL SOLUTIONS FOR GEO-ENERGY ISSUES**

*Prof. Lyesse Laloui* Swiss Federal Institute of Technology, École polytechnique fédérale de Lausanne, Switzerland

**10:40 ON THE USE OF SALT CAVERNS FOR THE TEMPORARY STORAGE OF RENEWABLE ENERGY**

*Prof. Tom Schanz* Chair of Foundation Engineering Soil and Rock Mechanics, Ruhr University Bochum

**11:10 PRESENTATIONS**

*will be announced in final program*

12:10 *Buffet with Poster Presentations*

**13:30 PRESENTATIONS**

*will be announced in final program*

14:50 *Break*

**15:10 GENERAL ASSEMBLY OF THE RD SME**

Discussion on future research cooperations