



Technische  
Hochschule  
Georg Agricola

# Society of Mining Professors 9<sup>th</sup> Regional Conference 2018

**17-20 October 2018**

**TH Georg Agricola University, Bochum, Germany**

»Technological Footprints of German Hard Coal Mining«  
under the auspices of RAG Aktiengesellschaft

## Background

The TH Georg Agricola University (THGA) in Bochum will host the Society of Mining Professors (SOMP) 9<sup>th</sup> Regional Conference with the topic: **Technological Footprints of German Hard Coal Mining** under the auspices of RAG Aktiengesellschaft.

The last German hard coal mine will be closed end of 2018 – the age of German hard coal mining comes to an end after centuries. In the Ruhr area coal mining and steel production were the backbone of industrial prosperity and regional development. Today, the Ruhr Metropolis is a melting pot for more than 5 million people and 155 000 companies with a total turnover of 330 bill. Euro.

Starting in the Ruhr valley, underground hard coal mining went further North, following the dipping carboniferous formations down to a depth of some 1500 m nowadays, thus making it the deepest underground coal mines in the World. Increasing depth together with the objectives to improve efficiency, health and safety standards have made the German hard coal mining industry a pioneer of technological breakthrough developments. The conference will highlight these "technological footprints" in terms of ground control at great depth, extraction technology, mine ventilation and mine climate, logistical functions, etc. The conference will be completed by networking events, scientific discussions and a technical visit of the Prosper Haniel underground hard coal mine.

## Conference Venue

Founded as Bochum's first mining school in 1816 the TH Georg Agricola University stands for competences in engineering for more than 200 years. Today, with future-oriented emphases like Mineral Resources Engineering and Post-mining, Material Efficiency, Product Development and Production, Smart Energy or Energy Efficiency, the THGA connects its traditional know-how with a modern focus. The University

and its conference hall are situated in the heart of the Ruhr Metropolis.

## Program

### • Wednesday 17th October 2018

SOMP-Meeting: Capacity Building Committee  
Workshop: Scientific exchange on hard coal mining  
Welcome Dinner

### • Thursday, 18th October 2018

Scientific Conference "Technological Footprints of German Hard Coal Mining"

### • Friday, 19th October 2018

Technical Visit Prosper Haniel Mine  
Miners' Evening

### • Saturday, 20th October 2018

Visit of the exhibition "Coal Mining in Europe" at the RUHR museum

## Target audience

The Conference will be of benefit to the Minerals Industry professionals, academics, government officers and other stakeholders of the hard coal mining industry. The number of participants of the SOMP regional meeting is limited to 80 people.

### Chair:

Prof. Dr. Jürgen Kretschmann

### Scientific board:

Prof. Dr. Ulrich Paschedag, Prof. Dr. Ludger Rattmann, Prof. Dr. Christoph Dauber, Prof. Dr. Martin Junker

### Conference office:

somp@thga.de / phone: +49 160/555 75 85

### Registration:

[www.thga.de/somp](http://www.thga.de/somp)