Background
The Technische Hochschule Georg Agricola University (THGA) in Bochum will host the Society of Mining Professors (SOMP) 9th Regional Conference: Technological Footprints of German Hard Coal Mining supported by RAG Aktiengesellschaft.

Target audience
The Conference will be of benefit to Minerals Industry professionals, academics, non-government, government officers and other stakeholders of the hard coal mining industries. The number of participants is limited to 80 persons.

Registration ends 15 July: www.thga.de/somp

Program

- **Wednesday, 17 October 2018**
  - 15:00 - 17:50 Meeting of the Capacity Building Committee
  - **Scientific exchange:** “Technological footprints of German Hard Coal Mining - international views”. Chairperson Prof. Dr. C. Dauber and Prof. Dr. L. Rattmann

**Call for Contributions**
All conference attendees are invited to participate actively in wednesday’s scientific exchange. The presentations should concentrate on experiences or current research and projects concerning “Technological footprints of German Hard Coal Mining - International views”.

Presentations are limited to 20 minutes. Please submit the topic of your presentation and an abstract (up to 250 words) until 17th August 2018 to somp@thga.de

Accepted speakers will be informed by 31 August.

- **Thursday, 18 October 2018**
  - **Scientific Conference “Technological Footprints of German Hard Coal Mining”**

  **Session I: Opening**
  - Chairperson Prof. Dr. Nicolai Martens
  - 10:15 - 11:00 Technical Developments at RAG over the past 50 Years
    - Prof. Dr. Martin Junker
  - 11:00 - 11:30 50 Years of Research & Development at RAG
    - Prof. Dr. Carsten Jäger
  - 11:30 - 12:00 Coffee break
  - 12:00 - 12:40 Longwall Mining - Developments and Transfer
    - Prof. Dr. Oliver Langefeld
    - Prof. Dr. Ulrich Paschedag
  - 12:40 - 13:00 Ruhr area – Strata Control under challenging conditions
    - Dr.-Ing. Holger Witthaus
  - 13:00 - 14:00 Lunch break

  **Session II**
  - Chairperson Prof. Dr. Christoph Dauber
  - 14:00 - 14:30 Logistics in large multi-level underground coal mines, Michael Lemke
  - 14:30 - 15:00 Mine Safety at RAG
    - Prof. Dr. Reinhard Wesely
  - 15:00 - 15:30 EHS Development at RAG
    - Dr. Theodor Schopmann
  - 15:30 - 16:00 Coffee break
  - 16:00 - 16:30 Water Management at great depths
    - Dr. Michael Drobniowski
  - 16:30 - 17:15 Technological footprints for the coal mining world
    - Prof. Dr. Bruce Hebblewhite
    - Prof. Dr. Jürgen Brune

- **Friday, 19 October 2018**
  - Technical Visit Prosper Haniel Underground Hard Coal Mine and Kreativ Quartier Lohberg
  - Coal Miners Evening

- **Saturday, 20 October 2018**
  - Visit to World Heritage Site Zeche Zollverein and Exhibition “Coal Mining in Europe”

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