



Technische  
Hochschule  
Georg Agricola

RAG  
STIFTUNG



Society of Mining Professors  
Societät der Bergbaukunde

**30<sup>th</sup> SOMP**  
**Annual Meeting and Conference**  
**Glückauf Future**



**Conference Announcement**  
**and Call for Papers**

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

**June 29 – July 5, 2019**

**First Circular**



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TH Georg Agricola University, Bochum, Germany,  
June 29 – July 5, 2019

## Invitation from the Organizing Committee



**Prof. Jürgen Kretschmann**  
2018-2019 SOMP President

Dear SOMP Members

Thanks to you and your trust I am happy to invite you to our upcoming 30<sup>th</sup> Annual General Meeting and Conference at the TH Georg Agricola University in Bochum, Germany, from June 29<sup>th</sup> to July 5<sup>th</sup>, 2019. We are honored and grateful for the generous support of the RAG-Foundation for our meeting.

The highlight for all of us will be the famous “ExtraSchicht” that takes place in the Ruhr Area June 29<sup>th</sup>. We will experience this night of the industrial culture at the German Mining Museum, which will reopen its doors after a three-year renovation.

Around the world, humankind has been exploiting the rich resources of the earth in the course of the past millennia. Mining has deeply influenced the cultural, economic and ecological development of many regions by changing landscapes, cities and population structures. However, the transition process that follows the mine closure may last for a very long time and is generally regarded as a period of hazards, risk and high cost. In Germany, we deal with abandoned mines for a considerable period and we feel committed to share our knowledge in post-mining with others. Mine closure is as an opportunity to change both industrial and urban structures in a future-orientated way. I know from my discussion with you, that all around the world mine closure and post-mining research has become a major topic. Therefore, I not only invite you to actively participate in our Annual General Meeting but to get an insight into post-mining research that is done by our Research Institute for Post-Mining at the TH Georg Agricola University.

The program of our Annual General Meeting is designed with the idea of having a dynamic conference presentations, workshops, panels, parallel sections, poster presentations and open discussions will be include in the



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program. It will also include a special post-mining session, pre-conference and post-conferences technical tours.

The accompanying persons program includes tours to Cologne, Gelsenkirchen and Münster as well as visits to highlights of the Metropole Ruhr.

We invite you to register from now on. Please submit your abstracts for the meeting and conference before January 20<sup>th</sup>, 2019. We recommend that you book your accommodation – in Bochum – in advance; the demand for hotel rooms in the summer season is very high. However, the hotels mentioned in this document will have a special rate for the conference attendees.

Best regards/Saludos cordiales/ Mit herzlichen Grüßen und Glückauf

*Joachim Großmann*



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## National Organizing Committee

**Prof. Jürgen Kretschmann,**  
TH Georg Agricola University  
**Prof. Peter Goerke-Mallet,**  
TH Georg Agricola University  
**Prof. Christoph Dauber,**  
TH Georg Agricola University  
**Prof. Ludger Rattmann,**  
TH Georg Agricola University  
**Prof. Ulrich Paschedag,**  
TH Georg Agricola University  
**Prof. Martin Junker,**  
RAG Mining Solutions  
**Prof. Elisabeth Clausen,**  
RWTH Aachen University  
**Prof. Helmut Mischo,**  
TU Bergakademie Freiberg  
**Prof. Dr. Carsten Drebenstedt,**  
TU Bergakademie Freiberg  
**Prof. Oliver Langefeld,**  
Technische Universität Clausthal

## Conference Secretariat

Diana Lezcano  
TH Georg Agricola University  
[somp@thga.de](mailto:somp@thga.de)  
Phone 00 49 160 555 75 85

## Meeting venue

[TH Georg Agricola University](#)  
Herner Str. 45, 44787 Bochum,  
Germany

## International Organizing Committee

**Prof. Vlad Kecojevic,**  
West Virginia University  
**Prof. Zach Agioutantis,**  
University of Kentucky  
**Prof. Michael Karmis,**  
Virginia Tech  
**Prof. Emily Sarver,**  
Virginia Tech  
**Prof. Bruce Hebblewhite,**  
University of New South Wales  
**Prof. Serkan Saydam,**  
University of New South Wales  
**Prof. Peter Dowd,**  
University of Adelaide  
**Prof. Zhongxue Li,**  
University of Science &  
Technology Beijing  
**Prof. Oscar Restrepo Baena,**  
Universidad Nacional de  
Colombia  
**Prof. Ronny Webber-  
Youngman,**  
University of Pretoria  
**Prof. Rudrajit Mitra,**  
University of the Witwatersrand  
**Prof. Harmony Musiyarira,**  
Technical University of Namibia  
**Prof. Domingo Carvajal,**  
University of Huelva  
**Prof. Nga Nguyen,**  
Hanoi University of Mining and  
Geology



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## Call for Papers

English will be the official language of our meeting and conference. We invite you to submit your abstract for a poster presentation, oral presentations or peer-reviewed paper.

Abstracts should be less than 500 words. Please submit your abstract to [somp@thga.de](mailto:somp@thga.de) by email as attachment in Microsoft Word DOC(X) format no later than January 20.

Contributions are encouraged to be on the meeting and conference theme – Glückauf Future, including topics such as:

- Main topics: education, research, members development, and capacity building.
- Special topics: mining heritage and post-mining.

Please note that acceptance of abstracts will be based on a decision by the national committee. Once so notified and scheduled, the author of an accepted abstract is required to give a presentation at the conference. However, some papers will only be selected for poster presentation.

A paper submission is mandatory for those who wish to be selected for a peer-reviewed publication. Publication criteria will be send directly to the selected authors.

All submitted papers with acceptance will be collected as the 30<sup>th</sup> SOMP 2019 proceedings on a USB drive.

Accepted papers will be sent to the journal [Mining Report Glückauf](#) for a peer-review and potential publication.



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## Key Dates for paper submission

January 20, 2019	Submission of abstracts
March 1, 2019	Acceptance of abstracts
May 1, 2019	Submission of papers

## Presentation of Society Awards

The SOMP will present its major awards and recognitions during the meeting: the Guenter Fettweis Award, the Ludwig Wilke Award, Tim Shaw Award and the Emeritus Member Award.

The recipient of the Tim Shaw Award will give a lecture during **Session V: Education**.



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## **Conference Fees**

Early bird registration until April 20, 2019	500€ per person
Normal registration until May 20, 2019	600€ per person
Late registration from May 21, 2019 onwards	700€ per person

## **Accommodation**

Bochum offers a great variety of hotels in short distance to the TH Georg Agricola University where the 30<sup>th</sup> Annual Meeting will take place. The Renaissance Bochum and the Courtyard by Marriot range among the best hotels in the Ruhr area.

The acora Hotel and Aleo Hotel&Hostel offer individual rooms in five minutes distance from the TH Georg Agricola University and German Mining Museum.

Blocks of booking have been reserved for the 30<sup>th</sup> SOMP Annual Meeting and Conference at these hotels. If you need accommodation during the conference, you can book your hotel individually [here](#).

## **Conference Registration for participants**

**PLEASE CLICK HERE: [online](#)**

If you have any questions concerning the registration process, please contact the Conference Office [somp@thga.de](mailto:somp@thga.de) or 0049 160 555 75 85



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## Hotels

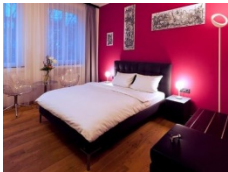


Aleo Hotel & Hostel



Distance to THGA: 100 m

Price (average per night): from 25 to 65 Euro



art Hotel Tucholsky



Distance to THGA: 1500 m

Price (average per night): 80 Euro



acora Hotel und Wohnen



Distance to THGA: 300 m

Price (average per night): 85 Euro



Hotel ibis Styles Bochum Hauptbahnhof



Distance to THGA: 1800 m

Price (average per night): 85 Euro



Courtyard by Marriott Bochum Stadtpark



Distance to THGA: 1900 m

Price (average per night): 109 Euro



Renaissance Bochum Hotel



Distance to THGA: 1800 m

Price (average per night): 119 Euro



## City Map and Points of Interest



## City Map Bochum Center

THGA is located next to the German Mining Museum and can be reached directly from Bochum main station (Hbf) via the metro line U35 (2 Stops – 3 min).



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## Pre-Conference Optional Tour

<b>"ExtraSchicht" on June 29, 2019</b>	
17:00 – 18:00	Get together THGA
18:00 – 1:00	"ExtraSchicht" – Night of the Industrial Culture Jahrhunderthalle, Bochum Deutsches Bergbau-Museum, Bochum
1:00	Individual departure

## Preliminary Meeting and Conference Program

<b>"Glückauf Future"</b>	
<b>Day 1, Sunday, June 30, 2019</b>	
10:00 – 14:00	Individual arrival of the participants
10:00 – 16:00	Registration of participants and information desk
12:00 – 13:00	Welcome Lunch
<b>SOMP Committee Meetings</b>	
13:00 – 15:00	Council meeting
15:00 – 17:30	IT Committee meeting Education Committee meeting Capacity Building Committee meeting Members Development Committee meeting Research and Development and Industry Committee meeting
18:00 – 20:30	Welcome reception at the German Mining Museum and tour



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<b>Day 2, Monday, July 1, 2019</b>		
8:00 – 16:00	Registration and information desk	
<b>Session I: Opening, welcome and keynote speeches</b>		
9:00 – 9:10	Welcome speech Prof. Jürgen Kretschmann	
9:10 – 9:20	Keynote address	
9:20 – 9:30	Keynote address	
<b>Session II: SOMP Business Session</b>		
9:30 – 10:30	<b>SOMP Business Session</b>	
10:30 – 11:00	Coffee break and poster presentations	
<b>Session III: Research and Development and Industry Session I</b> <b>Chairperson: Prof. Vladislav Kecojevic</b>		
11:00 – 12:00	Panel and discussion on Research funding + Questions and Answers (Q&A) Prof. Michael Karmis - Virginia Tech, USA Prof. Roussos Dimitrakopoulos - McGill University, Canada Prof. Peter Dowd - University of Adelaide, Australia Prof. Carsten Drebenstedt - Technischen Universität Bergakademie Freiberg, Germany	
<b>Session IV: Research and Development and Industry Session II</b> <b>Chairperson: Prof. Serkan Saydam</b>		
12:00 – 12:30	Perspectives of Research and Development and Industry in SOMP	
12:30 – 13:30	Lunch break and poster presentations	
13:30 – 17:00	<b>Parallel Session</b>	
	Session: Research, Development and Industry III Presentations I	Post-Mining Session Presentations I
	Coffee break	
15:00 – 15:30	Coffee break	
15:30 – 17:30	Presentations II	Presentations II
17:30 – 18:30	Guided Walking Tour to Franz Ferdinand	
18:30 – 20:30	Conference Dinner Franz Ferdinand, Bochum	



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<b>Day 3, Tuesday, July 2, 2019</b>	
8:00 – 16:00	Registration and information desk
<b>Session V: Education</b>	
<b>Chairperson: Prof. Rudrajit Mitra</b>	
8:30 – 9:00	Perspectives of Education in SOMP
9:00 – 9:30	Tim Shaw Award Lecture
9:30 – 11:00	Parallel Workshops
	Workshops I                      Workshops II
11:00 – 11:30	Coffee break and poster presentations
<b>Session VI: Education Workshops (continued)</b>	
11:30 – 12:30	Workshops III                      Workshops IV
12:30 – 13:00	Presentation of the results and discussion
13:00 – 14:00	Lunch break
<b>Session VII: Members Development</b>	
<b>Chairpersons: Prof. Emily Sarver and Prof. Elisabeth Clausen</b>	
14:00 – 14:30	Perspectives of Members development in SOMP
14:30 – 16:00	Workshops on the future of the Members development
16:00 – 16:30	Coffee break
16:30 – 17:00	Presentation of the results and discussion
<b>Session VIII: IT Committee</b>	
<b>Chairperson: Prof. Zach Agioutantis</b>	
17:00 – 17:30	Presentation of IT Committee and discussion
17:30 – 17:45	<b>2019 SOMP Group Photo</b>
18:00 – 19:00	Guided Walking Tour to Awards Dinner
19:00 – 22:00	<b>Awards Dinner at Livingroom, Bochum</b>

<b>Day 4, Wednesday, July 4, 2019</b>	
<b>Session IX: Capacity Building</b>	
<b>Chairperson: Prof. Harmony Musiyarira</b>	
9:00 – 9:30	Perspectives of Capacity Building in SOMP
9:30 – 11:00	Presentations on Capacity Building
11:00 – 11:30	Coffee break
<b>Session X: Future of SOMP</b>	
<b>Chairperson: Prof. Vladislav Kecojevic</b>	
11:30 – 12:10	Discussion on Future of SOMP
12:10 – 12:30	Presentation of the next regional conferences
12:30 – 12:40	Presentation of the next SOMP annual conference
<b>Closing ceremony</b>	
12:40 – 13:00	Closing speech
13:00 – 14:00	Lunch break



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## Preliminary Accompanying Persons Program

<b>Day 1 (Sunday, June 30, 2019)</b>	
10:00 – 13:00	City Tour Bochum
12:00 – 13:00	Welcome Lunch
13:00 – 14:00	Bus Transfer to Zoom, Gelsenkirchen
14:00 – 17:00	Visit Zoom, Gelsenkirchen
17:00 – 17:30	Bus Transfer to THGA
18:00 – 20:30	Welcome reception at German Mining Museum and tour
<b>Day 2 (Monday, July 1, 2019)</b>	
9:00 – 10:00	Bus Transfer to Münster
10:00 – 15:30	City Tour Münster
15:30 – 16:00	Bus Transfer to Bochum
16:00 – 17:30	Free Time
17:30 – 18:30	Guided Walking Tour to Franz Ferdinand
18:30 – 20:30	Conference Dinner Franz Ferdinand, Bochum
<b>Day 3 (Tuesday, July 2, 2019)</b>	
10:00 – 11:00	Bus Transfer to Schloß Burg
11:00 – 14:00	Schloß Burg
14:30 – 16:00	Muttental
16:00 – 16:30	Bus Transfer to Bochum
16:30 – 19:00	Free Time
19:00 – 22:00	Awards Dinner at Livingroom, Bochum
<b>Day 4 (Wednesday, July 3, 2019)</b>	
9:00 – 9:30	Bus Transfer to Zeche Zollverein
9:30 – 12:30	Visit to Ruhr Museum, Zeche Zollverein
12:30 – 13:00	Bus Transfer to Bochum



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## Post-Conference Option “Technical Tour”

<b>Day 4 (Wednesday, July 3, 2019)</b>	
<b>Technical Visit: Post-Mining Sites in the Metropolis Ruhr</b>	
14:00 – 14:30	Bus Transfer
14:30 – 18:00	Technical Visit
18:00 – 19:00	Individual Dinner
19:00 – 22:00	Free Time to explore Bochum e. g. Bochumer Symphoniker
22:00	Individual departure
<b>Day 5 (Thursday, July 4, 2019)</b>	
<b>Technical Visit: Active Opencast Lignite Mine</b>	
8:00 – 9:30	Bus Transfer
9:30 – 14:00	Technical Visit
14:00 – 15:00	Bus Transfer to Cologne
15:00 – 20:00	City tour Cologne
20:00	Transfer to accommodation
<b>Day 6 (Friday, July 5, 2019)</b>	
<b>Technical Visit: Active Potash Mine/ Archaeological Park Xanten</b>	
8:00 – 9:30	Bus Transfer
9:30 – 14:00	Technical Visit
14:00 – 14:30	Bus Transfer to APX
14:30 – 20:00	Archaeological Park Xanten (APX)
20:00 - 21:00	Transfer to accommodation



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## **Air service and Ground transportation**

Thanks to its central location at the heart of the Ruhr area, Bochum is very easy to reach. The nearest airport is Düsseldorf International Airport (DUS). If for any reason, you land at another airport, such as Cologne (CGN), Dortmund (DTM), Frankfurt (FRA), Münster/Osnabrück (FMO). There are excellent connections by direct Intercity or local trains.

## **Visa and travel documents to Germany**

Please be aware that in order to attend our 30<sup>th</sup> SOMP Meeting and Conference, you may need a visa to enter Germany. I encourage you to contact the Germany Embassy or Consulate near your location to determine how to apply, and the likely time required for the visa processing. I suggest that you arrange your travel and secure appropriate documents in a timely manner.

You may send the conference office an email ([somp@thga.de](mailto:somp@thga.de)) including your complete address and other eligible information to request an invitation letter for assisting your German visa application.

## **Dress code and climate**

The recommended conference attire is business casual. For awards and dinners events business formal or cocktail attire are suggested.

Temperatures in Bochum, range from 15° to 25° degrees Celsius in late June.

## **Banking / Credit Cards**

In Germany, there are banking institutions that are affiliated with international banks. Major credit cards are generally accepted throughout Germany including Master Card and Visa Card.

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Pictures: acora Hotel & Wohnen Bochum; Aleo Hotel&Hostel; Courtyard by Marriott Bochum Stadtpark; Hotel ibis Styles Bochum Hauptbahnhof; Renaissance Bochum Hotel; Sascha Kreklau Fotografie

City map: Stadt Bochum, Amt für Geoinformation, Liegenschaften und Kataster, 2018