



Technische
Hochschule
Georg Agricola

RAGSTIFTUNG



Society of Mining Professors
Societät der Bergbaukunde

30th SOMP
Annual Meeting and Conference
“Glückauf Future”



Conference Announcement

TH Georg Agricola University, Bochum, Germany

June 29 – July 5, 2019

Final Program



30th SOMP Annual Meeting and Conference
TH Georg Agricola University, Bochum, Germany,
June 29 – July 5, 2019

Invitation from the Organizing Committee



Prof. Jürgen Kretschmann
SOMP President 2018-2019

Dear SOMP Members

Thanks to you and your trust I am happy to invite you to our upcoming 30th Annual General Meeting and Conference at the TH Georg Agricola University in Bochum, Germany, from June 29 to July 5, 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 on June 29. We will experience this night of industrial culture at the German Mining Museum Bochum, 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 costs. 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 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 have become major topics. 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 (THGA).

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-conference technical visit.

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

We invite you to register from now on to the conference as well as to the Technical Visit and the Program for Accompanying Persons. 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

Josef Krebs



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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. Carsten Drebenstedt,
TU Bergakademie Freiberg
Prof. Oliver Langefeld,
Technische Universität Clausthal
Prof. Per Nicolai Martens
RWTH Aachen University

Conference Secretariat

Diana Lezcano
TH Georg Agricola University
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. Bruce Hebblewhite,
University of New South Wales
Prof. Serkan Saydam,
University of New South Wales
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,
Namibia University of Science
and Technology
Prof. Domingo Carvajal,
University of Huelva
Prof. Nga Nguyen,
Hanoi University of Mining and
Geology



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Conference Fees

Registration of Young professionals*	350€ per person
Registration from May 21	700€ per person
Pre-conference tour "ExtraSchicht"	17 € per person
Program for Accompanying persons	250€ per person
Technical visits	200€ per person

*PhD students and students under the age of 30

Registration

You can **now** register for the 30th SOMP Annual Meeting and Conference as well as for the Technical Visit and the Program for Accompanying Persons using the following link. **You have to register separately for the two events.**

Registration 30th SOMP AMC for participants: [online](#)

**Registration Technical Visit and
Program for Accompanying Persons: [online](#)**

If you have any questions concerning the registration process, please contact the Conference Office somp@thga.de or phone 0049 160 555 75 85.

Accommodation

Bochum offers a great variety of hotels in short distance to the TH Georg Agricola University. The Renaissance Bochum and the Courtyard by Marriott 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 30th SOMP Annual Meeting and Conference at these hotels. If you need accommodation during the conference, you can book your hotel individually [here](#).



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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



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City Map and Points of Interest



City Map Bochum

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

Meeting venue

TH Georg Agricola University
Herner Str. 45, 44787 Bochum, Germany



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Pre-Conference Optional Tour

"ExtraSchicht" on June 29, 2019	
17:00 – 18:00	Get-together, <i>Venue TH Georg Agricola University Herner Str. 45, 44787 Bochum THGA</i>
18:00 – 1:00	"ExtraSchicht" – Night of Industrial Culture Jahrhunderthalle, Bochum
1:00	Individual departure

Preliminary Meeting and Conference Program

"Glückauf Future"	
Day 1, Sunday, June 30, 2019	
10:00 – 14:00	Individual arrival of the participants
10:00 – 16:00	Registration of participants and information desk at THGA
11:30 – 12:00	Tour THGA University (Optional)
12:00 – 13:00	Welcome Lunch at THGA
SOMP Committee Meetings	
13:00 – 15:00	Council meeting, <i>Venue Building 1 Room 012</i>
15:00 – 17:30	IT Committee meeting, <i>Venue Building 1 Room 018</i> Education Committee meeting, <i>Venue Building 1 Room 005</i> Capacity Building Committee meeting, <i>Venue Building 1 Room 006</i> Members Development Committee meeting, <i>Venue Building 1 Room 023</i> Research and Development and Industry Committee meeting <i>Venue Building 1 Room 001</i>
18:00 – 20:30	Welcome reception and tour at the German Mining Museum <i>Am Bergbaumuseum 28, 44791 Bochum</i>
20:30	Individual Departure



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Day 2, Monday, July 1, 2019			
8:00 – 16:00	Registration and information desk		
Session I: Opening, welcome and keynote speeches			
8:45 – 8:55	Opening remarks, Prof. Jürgen Kretschmann		
8:55 – 9:10	Keynote Speech, Bärbel Bergerhoff-Wodopia, Member of the Board of Executives, RAG-Stiftung		
9:10 – 9:20	Welcome Address, Prof. Jürgen Brune, SME		
9:20 – 9:35	Tributes		
Session II: SOMP Business Session			
9:40 – 10:45	SOMP Business Session		
10:45 – 11:00	Coffee break and poster presentations		
Session III: Research and Development and Industry Chairpersons: Prof. Vladislav Kecojevic, Prof. Serkan Saydam <i>Venue Studierendenzentrum, THGA</i>			
11:00 – 12:00	Panel, discussion and Q&A on Research funding Prof. Michael Karmis - Virginia Tech Prof. Roussos Dimitrakopoulos - McGill University Prof. Ismet Canbulat - UNSW Sydney Prof. Jan Palarski - Silesian University of Technology		
12:00 – 13:00	Lunch break and poster presentations		
Session IV: Research and Development and Industry <i>Venue Studierendenzentrum, THGA</i>			
SOMP Conference "Glückauf Future" (open for public)			
13:00 – 13:05	Opening remarks, Prof. Jürgen Kretschmann		
13:05 – 13:25	Panel, Mines of The Future Project (Major Findings) Prof. Serkan Saydam - UNSW Sydney Prof. Michael Karmis - Virginia Tech Prof. Bruce Hebblewhite - UNSW Sydney Prof. Michael Hitch - Tallinn University of Technology		
Parallel Sessions			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> Research, Development and Industry Session <i>Venue Building 1 Room 110, THGA</i> <i>Chairperson Prof. Serkan Saydam</i> </td> <td style="width: 50%; text-align: center;"> Post-Mining Session <i>Venue Studierendenzentrum, THGA</i> <i>Chairperson Prof. Per Nicolai Martens</i> </td> </tr> </table>	Research, Development and Industry Session <i>Venue Building 1 Room 110, THGA</i> <i>Chairperson Prof. Serkan Saydam</i>	Post-Mining Session <i>Venue Studierendenzentrum, THGA</i> <i>Chairperson Prof. Per Nicolai Martens</i>
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13:30 – 13:50	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> Introduction to the EU H2020-Project International Network of Raw Materials Training Centres (Intermin). <i>Philipp Hartlieb,</i> <i>Montanuniversitaet Leoben</i> </td> <td style="width: 50%;"> Post mining activities in Germany. <i>Ulrich Paschedag, THGA University</i> </td> </tr> </table>	Introduction to the EU H2020-Project International Network of Raw Materials Training Centres (Intermin). <i>Philipp Hartlieb,</i> <i>Montanuniversitaet Leoben</i>	Post mining activities in Germany. <i>Ulrich Paschedag, THGA University</i>
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13:50 – 14:10	EU-Research Funding - The New Horizon Program. <i>Marion Wilde, Ministry for Economic Affairs and Energy</i>	The management of coal mining heritage in Europe. <i>Domingo Carvajal, University of Huelva</i>
14:10 – 14:30	Current Status and Development Trend of Intelligent Mining in China's Coal Mines. <i>Huan Li, Suren Wang, Henan Polytechnique University</i>	Mine abandonment and closures by the authority in the post-mining situation in Boyacá, Colombia. <i>Diana Lezcano, THGA University</i>
14:30 – 14:50	A 4.0D Leadership Model for Mining and related Industries in context of the 4th Industrial Revolution. <i>Johann Uys, Ronny Webber-Youngman, University of Pretoria</i>	BCIT Interdisciplinary-Collaborative Project: Sechelt Mine, British Columbia. <i>Gheorghe Bonci, Olga Kosarewicz, British Columbia Institute of Technology</i>
14:50 – 15:00	Discussion	Discussion
15:00 – 15:30	Coffee break and poster presentations	
15:30 – 15:50	New mines in an old mining country? <i>Helmut Mischo, TU Bergakademie Freiberg</i>	Revitalization of abandoned mining sites in Croatia. <i>Biljana Kovacevic Zelic, University of Zagreb</i>
15:50 – 16:10	Assessment and prevention of rockburst hazard in Polish hard coal-mines. <i>Violetta Sokola-Szewiola, Jan Palarski, Silesian University of Technology Poland</i>	Long-term impact of coal mining on surface movement: residual subsidence versus uplift. André Vervoort, KU Leuven
16:10 – 16:30	An example of a University-Industry collaboration to undertake focussed research. <i>Rudrajit Mitra, University of the Witwatersrand</i>	Post-Mining Research Center THGA University. <i>Peter Goerke-Mallet, Christian Melchers and Tobias Rudolph, THGA University</i>
16:30 – 16:40	Break	
16:40 – 17:30	Tim Shaw Award Lecture Chairperson: Prof. Rudrajit Mitra <i>Venue Studierendenzentrum, THGA</i>	
18:30 – 19:00	Optional Guided Walking Tour from University to Restaurant Franz Ferdinand	
19:00 – 20:30	Conference Dinner Restaurant Franz Ferdinand Klinikstraße 51, 44791 Bochum	
20:30	Individual Departure	



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Day 3, Tuesday, July 2, 2019	
8:00 – 16:00	Registration and information desk
Session V: Education	
Chairperson: Prof. Rudrajit Mitra	
<i>Venue Studierendenzentrum, THGA</i>	
8:20 – 8:40	Perspectives of Education in SOMP. <i>Rudrajit Mitra, University of the Witwatersrand</i>
8:40 – 8:50	A European Innovation community for the Raw Material sector. <i>Imre Gombkötő, EIT Raw Materials</i>
8:50 – 9:10	Implementation and outcomes of an online master's degree in mining engineering at the South Dakota School of Mines and Technology. <i>Andrea Brickey, Ivy Allard, Lance Roberts, South Dakota School of Mines and Technology</i>
9:10 – 9:30	Methodologies for teaching sustainable technologies for the elimination of the use of mercury in artisanal gold mining. <i>Oscar Restrepo, Cristian Florez, Universidad Nacional de Colombia</i>
9:30 – 9:50	I+T1: Modular class design for highly diverse student groups. <i>Angela Binder, Oliver Langefeld, Alexander Hutwalker, Antje Mackensen, TU Clausthal</i>
9:50 – 10:10	Enhancing the Attractiveness of European University Education in Mining Engineering. <i>Gabriela Paszkowska, Wroclaw University of Science and Technology</i>
10:10 – 10:30	Re-engineering mining education programs towards the goals of China's Double First-Class Initiative: Some generic perspectives and models. <i>Zhongxue Li, Jiajie Li, University of Science and Technology Beijing</i>
10:30 – 10:50	Cooperative Program for Resources Engineering between Kyushu University and Hokkaido University Japan. <i>Takashi Sasaoka, Hideki Shimada, Koichiro Watanabe, Akira Imai, Takeshi Tsuji and Hajime Miki, Kyushu University.</i>
10:50 – 11:10	Coffee break and poster presentations
Session VI: Education (continued)	
11:10 – 11:30	International Research Exchange Internships for Undergraduate Mining Engineering Students. <i>Jürgen F. Brune, Colorado School of Mines</i> <i>Helmut Mischo, TU Bergakademie Freiberg</i> <i>Jürgen Kretschmann, THGA University</i>



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11:30 – 11:50	Future Employment Trends for Graduates in Mining and Related Industries: An analysis of the Burton Report. <i>Patrick Foster, Camborne School of Mines</i> <i>Paul Burton (†), formerly Piran Mining Research</i>
11:50 – 12:10	Balancing Demand and Supply of Mineral Professionals Through Graduate Tracer Studies – a Case Study in Botswana and Namibia. <i>Godfrey Dzinomwa, Harmony K. Musiyarira, R. Suglo, P. Shava,</i> <i>Namibia University of Science and Technology</i>
12:10 – 12:40	Discussion
12:40 – 14:00	Lunch break
Session VII: Members Development Chairpersons: Prof. Elisabeth Clausen and Prof. Andrea Brickey <i>Venue Studierendenzentrum, THGA</i>	
14:00 – 14:10	Introduction: Elements of career development. <i>Elisabeth Clausen, RWTH Aachen University</i> <i>Andrea Brickey, South Dakota School of Mines and Technology</i>
14:10 – 14:30	Inspirational Talk: Semper Prorsus: SOMP's Young Talent Initiative <i>Veiko Karu, Tallinn University of Technology</i> <i>George Barakos, TU Bergakademie Freiberg</i> <i>Michael Hitch, Tallinn University of Technology</i>
14:30 – 16:00	SOMP listens: Interactive Panel Discussion with SOMP's Young Talent <i>Elisabeth Clausen, RWTH Aachen University</i> <i>Andrea Brickey, South Dakota School of Mines and Technology</i>
16:00 – 16:30	Coffee break
16:30 – 17:00	Plenary discussion: Bringing lessons learned into action
Session VIII: IT Committee Chairperson: Prof. Zach Agioutantis <i>Venue Studierendenzentrum, THGA</i>	
17:00 – 17:30	Presentation of IT Committee and discussion <i>Zach Agioutantis</i>
17:30 – 17:45	2019 SOMP Group Photo
18:30 – 19:00	Optional Guided Walking Tour from University to Awards Dinner
19:00 – 22:00	Awards Dinner at Livingroom Gastronomie Luisenstrasse 9-13, 44787 Bochum
22:00	Individual Departure



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Day 4, Wednesday, July 3, 2019	
Session IX: Capacity Building	
Chairperson: Prof. Harmony Musiyarira	
<i>Venue Studierendenzentrum, THGA</i>	
8:30 – 9:00	Perspectives of Capacity Building in SOMP <i>Harmony Musiyarira, Namibia University of Science and Technology</i>
9:00 – 9:20	Global Financing opportunities and sources <i>George Barakos, TU Bergakademie Freiberg</i>
9:20 – 9:40	Collaboration with ISSA Mining. Vision Zero: Excellence for Safety and Health in Mining. <i>Helmut Ehnes, ISSA Mining</i>
9:40 – 10:30	Group Discussion: Enhancing Capacity Building Initiatives
10:30 – 11:00	Coffee break
Session X: Future of SOMP	
Chairperson: Prof. Vladislav Kecojevic	
<i>Venue Studierendenzentrum, THGA</i>	
11:00 – 11:40	Discussion on Future of SOMP
11:40 – 11:55	Presentation of the next regional conferences
11:55 – 12:05	Presentation of the next Annual General Meeting 2020 <i>Oscar Restrepo Baena</i>
12:05 – 12:15	Information about upcoming Annual General Meeting 2021 <i>Harmony Musiyarira</i>
Closing ceremony	
12:15 – 12:20	Closing speech, <i>Prof. Vladislav Kecojevic</i>
12:20 – 12:25	Closing speech, <i>Prof. Jürgen Kretschmann</i>
12:25 – 12:30	Flag ceremony
12:30 – 13:15	Closing Lunch
13:15 – 14:30	Break
14:30 – 18:00	Technical Tour (Optional)
18:30 – 22:00	Informal Get-together, THGA Campus



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Poster presentations

International Training and Practical Activities: As an essential facet in mining engineering education. *Domingo J. Carvajal, University of Huelva*

Evaluating the efficiency of peer assessment in small size classes in Mining Engineering. *Haleh Rasekh, Simit Raval, Serkan Saydam, UNSW Sydney*

Backfilling of abandoned Small-Scale Coal Mines in Mongolia with Coal Ash. *Peter Vossen, German-Mongolian Institute of Resources and Technology*

Test Study on the Reconstruction Deformation Law of the Earth-Rock Aggregate of an Open-Pit Dump. *Xiang, The China University of Mining and Technology*

Determinants of copper demand end-use informed model. *Sakshi Hazuria Anderson, University of Utah*

New Industry – In the search of critical minerals. *Karinen Jouko, Kalliosalo Heidi, Toppila Rauno, Lapland University of Applied Sciences*

Strengthening of Linkages in the Mining Supply Chain - a Namibian Case Study. *Lauren Davidson, Godfrey Dzinomwa, Harmony K. Musiyarira, Namibia University of Science and Technology*

Optimization of a diamond mine. *Lerato Tukula, Bekir Genc, University of Witwatersrand*



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Preliminary Program for Accompanying Persons (changes possible)

Day 1, Sunday, June 30, 2019	
10:30 – 12:00	Guided City Tour Bochum
12:00 – 13:00	Welcome Lunch (with conference participants at THGA)
13:00 – 13:30	Bus Transfer to Zoom, Gelsenkirchen Zoo
13:30 – 17:30	Visit Zoom, Gelsenkirchen Zoo
17:30 – 18:00	Bus Transfer to German Mining Museum, Bochum
18:00 – 20:30	Welcome reception and tour at the German Mining Museum Bochum Am Bergbaumuseum 28, 44791 Bochum
20:30	Individual Departure
Day 2, Monday, July 1, 2019	
09:30 – 10:30	Bus Transfer THGA to Münster
10:30 – 12:30	Free Time in Münster
12:30 – 14:00	Lunch at Töddenhoek Restaurant
14:00 – 16:30	Free Time in Münster (activity suggestions)
16:30 – 18:00	Bus Transfer to Bochum (Restaurant Franz Ferdinand)
19:00 – 20:30	Conference Dinner Restaurant Franz Ferdinand Klinikstraße 51, 44791 Bochum
20:30	Individual Departure
Day 3, Tuesday, July 2, 2019	
09:30 – 10:30	Bus Transfer THGA to Schloß Strünkede
10:30 – 13:30	Schloß Strünkede (with Guided Tour)
13:30 – 14:30	Lunch at Restaurant in Herne
14:30 – 15:30	Bus Transfer to Lake Kemnade
16:00 – 17:00	Boat Tour on Lake Kemnade with coffee & waffle
17:15 – 17:30	Bus Transfer to THGA
17:30 – 19:00	Free Time in Bochum
19:00 – 22:00	Awards Dinner at Livingroom Gastronomie Luisenstrasse 9-13, 44787 Bochum
22:00	Individual Departure
Day 4, Wednesday, July 3, 2019	
9:00 – 9:30	Bus Transfer THGA to Zeche Zollverein
9:30 – 12:30	Visit to the Ruhr Museum, Zeche Zollverein
12:30 – 13:00	Bus Transfer to Bochum
13:00 – 14:00	Closing Lunch at THGA
14:00	Individual Departure



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Post-Conference Option “Technical Tour”

Day 4, Wednesday, July 3, 2019	
Technical Visit: Post-Mining Sites in the Metropolis Ruhr	
14:30 – 15:00	Bus Transfer
15:00 – 16:00	Technical Visit RAG Mine Water Control Center at former mine “Pluto” Zeche Pluto, Thiesstraße 61, 44649 Herne
16:00 – 16:30	Bus Transfer
16:30 – 18:00	Technical Visit to former mine site “Ewald” Zeche Ewald / Besucherzentrum Hoheward Werner-Heisenberg-Str. 14, 45699 Herten
18:00 – 18:30	Bus Transfer to Bochum
18:30 – 22:00	Informal Get-together, THGA Campus
22:00	Individual departure
Day 5, Thursday, July 4, 2019	
Technical Visit: Active Opencast Lignite Mine Garzweiler	
8:00 – 9:30	Bus Transfer
9:30 – 14:00	Technical Visit to Active Opencast Lignite Mine Garzweiler Tagebau Garzweiler/Info-Center Erftstraße 111, 41517 Grevenbroich-Frimmersdorf
15:00 – 16:00	Bus Transfer to Cologne
16:00 – 17:30	Chocolate Museum Cologne
17:30 – 21:00	Free Time in Cologne (activity suggestions), individual dinner
21:00	Transfer to Bochum
Day 6, Friday, July 5, 2019	
Technical Visit: esco Salt Mine Borth/ Archaeological Park Xanten	
8:00 – 9:30	Bus Transfer
9:30 – 14:00	Technical Visit esco - european salt company GmbH & Co. KG, Salt Mine Borth Karlstr. 80, 47495 Rheinberg
14:00 – 14:30	Bus Transfer to APX
14:30 – 17:00	Archaeological Park Xanten (APX) with Guided Tour
17:00 – 18:00	Bus Transfer to Bochum
18:00 – 22:00	Free Time to explore Bochum e. g. Bochumer Symphoniker, Zeiss Planetarium Bochum (Tickets available at the Tourist Information)



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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 30th 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) 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 18° to 26° 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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City map: Stadt Bochum, Amt für Geoinformation, Liegenschaften und Kataster, 2018