

**Registration**  
 The registration period ends on 16th February 2019.  
 Please use the registration form at:  
[www.bergbaumuseum.de/BCH2018](http://www.bergbaumuseum.de/BCH2018)

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**Venue**  
 Technische Hochschule Georg Agricola  
 Studierendenzentrum  
 Gebäude 3 / Eingang C  
 Herder Straße 45  
 44787 Bochum  
[www.thga.de/anfahrt](http://www.thga.de/anfahrt)

**Accommodation**  
 Bochum Tourism offers a wide variety of  
 recommended accommodation,  
 from private apartments to hotel rooms:  
[www.bochum-tourismus.de](http://www.bochum-tourismus.de)

The Deutsches Bergbau-Museum Bochum (DBM) offers extensive insights into the world-wide mining of all mineral resources from prehistoric times to the present day. Its exhibits are not only technological, but also include a wide range of mineralogical specimens and unique objects from history and art history. This makes it the most important mining museum in the world and, at the same time, a highly regarded research institution for mining history.

Exhibitions above ground and a faithfully reconstructed visitor mine underground offer visitors an insight into the world of mining. As an added attraction, the headframe provides a fantastic view of Bochum and the Ruhr region.

The DBM is one of eight German research museums of the Leibniz-Gemeinschaft focused on the history of geosciences. Its research fields are Archaeometallurgy, Material Science, Mining Archaeology, Mining History and the Montanhistorisches Dokumentationszentrum (montan.dok).

## Deutsches Bergbau-Museum Bochum

11:00 - 12:30 Guided Tour

Wednesday 14 Mar

Hundreds of coal mines produced coal in the Ruhr area, but only one has been part of the UNESCO World Heritage since 2001. With good reason: the Zollverein Coal Mine is a masterpiece of industrial architecture, created by the visionaries Fritz Schupp and Martin Krammer. The symmetrical arrangement of buildings is still impressive today: the facilities designed down to the last detail are a completely preserved synthesis of the arts. Until 1986, a total of 240 million tons of coal had been produced, up to 8,000 miners worked day and night above and underground. Today, the industrial monument is a dynamic cultural location with museums for industrial heritage and design, numerous leisure activities and events. The famous pit head gear impressively represents the change of a whole region. About 1.5 million guests from all over the world meanwhile visit the site every year to experience the exceptional industrial architecture, participate in guided tours, visit exhibitions, celebrate festivals or relax in the Zollverein Park.

## Zollverein UNESCO World Heritage Site

13:30 - 17:00 Excursion

Friday 16 Mar

# Boom - Crisis - Heritage.

## King Coal and the Energy Revolutions after 1945

International conference | March 14th till 16th 2018  
 Technische Hochschule Georg Agricola Bochum

organized by the Mining History Section and the Montanhistorisches Dokumentationszentrum (montan.dok), Deutsches Bergbau-Museum Bochum

registration & further information: [www.bergbaumuseum.de/BCH2018](http://www.bergbaumuseum.de/BCH2018)



### Organizer

Mining History Section & Montanhistorisches Dokumentationszentrum (montan.dok), Deutsches Bergbau-Museum Bochum

### In cooperation with

Department of History of the Ruhr-Universität Bochum & Institut für Industriearchäologie, Wissenschafts- und Technikgeschichte (IWTG) of the TU Bergakademie Freiberg

### With generous support

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### Imprint

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As of: November 2017

## Boom – Crisis – Heritage. King Coal and the Energy Revolutions after 1945

Our conference is based on the interdisciplinary research project “From Boom to Crisis – German Coal Mining after 1945”. It is our aim to consider the multi-layered processes of social, economic and cultural change triggered by transitions of energy regimes from international and comparative perspectives.

Rather than restricting our scope to a study of coal mining, the conference will also cover coal's competitors as well as consumers and users of various forms of energy. This broad sweep is designed to enable the presumed existence of unique paths of development and their specific regional and national characteristics.

The conference explores topics in two different subject areas. One investigates the economic, social and technological development of the coal mining industry and related industries. In this theme we consider contemporary responses to the upheaval within the energy sector after 1945 and analyse the transformation of the European Energy Market from the point of view of technological, environmental, economic, corporate, social or scientific history. The other explores the tangible and intangible legacy of coal mining. We would like to put a spotlight on culturalisation and touristification processes in relict energy landscapes as well as subsequent reuse.

We are delighted to welcome international colleagues to Bochum as we are keen to represent transnational perspectives for comparative purposes.

For further information: [www.bergbaumuseum.de/BCH2018](http://www.bergbaumuseum.de/BCH2018)

### Dr. Lars Bluma

Head of the Mining History Section  
Deutsches Bergbau-Museum Bochum

### Dr. Michael Farrenkopf

Head of the Montanhistorisches  
Dokumentationszentrum (montan.dok)  
Member of the Executive Board of the  
Deutsches Bergbau-Museum Bochum

## „From Boom to Crisis – German Coal Mining after 1945“ An interdisciplinary research project

German Coal Mining after 1945 is characterized by structural, economic, technical, social and cultural changes and transformations. By focusing on the Ruhr area the research project explores these structural changes in two topics.

Topic 1 “Innovation Culture/ Cultures of Innovation after 1945” analyses mining-specific innovations in the fields of technology, science and company organization and strategy. Its central thesis is that coal mining has its own innovation culture, closely linked to the economic, social and political framework.

Topic 2 “Transformation of industrial landscapes” investigates the conversion processes of industrialized mining areas with regard to political, economic and (industrial) culture aspects. Its central thesis is that the economic dimension of the successive withdrawal of the active coal mining industry in the Ruhr area led to a pioneering role in the establishment of industrial cultural transformation in the German context.

For further information: [www.bergbaumuseum.de/sgm-boom-krise](http://www.bergbaumuseum.de/sgm-boom-krise)

### Wednesday 14 Mar

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|---------------|--|
| 11:00 – 12:30 | <b>Guided Tour</b><br>Deutsches Bergbau-Museum Bochum (Entrance DBM+)  |
| 12:00 – 13:00 | <b>Registration</b>  |
| 13:00 – 13:30 | <b>Opening address</b>   |
| 13:30 – 14:30 | <b>Keynote I</b><br>Chair: Juliane Czierpka, Deutsches Bergbau-Museum Bochum<br><b>Per Högselius, KTH Royal Institute of Technology:</b> The European Energy System in an Age of Globalization   |
| 14:30 – 14:40 | <b>Discussion</b>  |
| 14:40 – 15:50 | <b>Short break</b>   |
| 14:40 – 15:50 | <b>Section I: Coal Policy and Politics</b><br>Chair: Dieter Ziegler, Ruhr-Universität Bochum<br><b>Simon Yin, Hefei University of Technology:</b> Transformation of Coal Industry in China<br><b>Robert Andrzejczyk, Nicolaus Copernicus University, Torun:</b> Coal diplomacy. Polish hard coal in the Scandinavian market (1945-1949)  |
| 15:50 – 16:20 | <b>Discussion</b>  |
| 16:20 – 18:00 | <b>Coffee break</b>  |
| 16:20 – 18:00 | <b>Section II: Changing Energies in Regional Perspective I</b><br>Chair: Nikolai Ingenerf, Deutsches Bergbau-Museum Bochum<br><b>Andrea Pokludová &amp; Petr Popelka, University of Ostrava:</b> From the “steel heart of Czechoslovakia” to the postindustrial space. Boom, crisis and cultural heritage of the Ostrava-Karviná mining district (1945-2017)<br><b>Miles K. Oglethorpe, Industrial Heritage at Historic Environment Scotland:</b> Losing our Mines – Scotland’s Coal Industry in Context<br><b>Michael Farrenkopf, Deutsches Bergbau-Museum Bochum:</b> Short-time rise and decades decline – German hard coal mining after 1945 |
| 18:00 – 18:10 | <b>Discussion</b>  |
| 18:10 – 19:20 | <b>Short break</b>   |
| 18:10 – 19:20 | <b>Section III: Changing Energies in Regional Perspective II. The Case of France</b><br>Chair: Stefanie van de Kerkhof, Universität Mannheim<br><b>Alain Beltran, Université Paris 1 Panthéon-Sorbonne:</b> Changing a national energy policy – The case of France during the sixties<br><b>Douglas Yates, University of Cergy-Pontoise:</b> The French Oil industry and the Corps des Mines. From family firms to national champions to private multinationals  |
| 19:20         | <b>Discussion</b>  |
| 19:20         | <b>Dinner</b>  |

### Thursday 15 Mar

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| 09:00 – 10:40 | <b>Section IV: Expectations and Institutions from the 1950s to the 1980s</b><br>Chair: Daniel Trabalski, Deutsches Bergbau-Museum Bochum<br><b>Juliane Czierpka, Deutsches Bergbau-Museum Bochum:</b> Ruhr coal and oil. The DKBL and their predictions about the development of the market for energy in West-Germany in the early 1950s<br><b>Brian Shaev, Leiden University:</b> Coal and Common Market. Consumers, Producers, and Crisis Management in the Early European Parliament, 1954-1964<br><b>Henning Türk, Centre for Contemporary History Potsdam:</b> From oil to coal? The International Energy Agency (IEA) and international coal policy since the end of the 1970s |
| 10:40 – 10:50 | <b>Discussion</b>   |
| 10:50 – 11:50 | <b>Short break</b>  |
| 10:50 – 11:50 | <b>Keynote II</b><br>Chair: Torsten Meyer, Deutsches Bergbau-Museum Bochum  |

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| 11:50 – 13:10 | <b>Timothy LeCain, Montana State University:</b> Mining the Anthropocene. How the Metallic and Mineral Environment Created the Age of Humans   |
| 13:10 – 14:50 | <b>Discussion</b>  |
| 13:10 – 14:50 | <b>Lunch break</b>   |
| 13:10 – 14:50 | <b>Section V: Environmental History and Industrial Nature</b><br>Chair: Helmut Maier, Ruhr-Universität Bochum<br><b>Torsten Meyer, Deutsches Bergbau-Museum Bochum:</b> Biofacts – Recultivating post-mining landscapes in the Anthropocene<br><b>Anna Storm, Stockholm University:</b> Nuclear Fish and (Post-)Industrial Nature Imaginaries<br><b>Pia Eiringhaus, Institute for Social Movements:</b> Postindustrial Representations of Nature and Region in the Ruhr Area – A Critical Perspective on the Success Story “from Black to Green” |
| 14:50 – 15:20 | <b>Discussion</b>  |
| 15:20 – 17:00 | <b>Coffee break</b>  |
| 15:20 – 17:00 | <b>Section VI: Industrial Heritage</b><br>Chair: Helmut Albrecht, TU Bergakademie Freiberg<br><b>Barry L. Stiefel, College of Charleston:</b> Black Diamond Heritage: A Multinational Comparative Study of Coal Mining Preservation<br><b>Malte Helfer, University of Luxembourg:</b> The legacy of coal mining – a view on examples in Belgium and France<br><b>Bruno De Corte, Antwerpen:</b> From Green to Black and back to Green again – The Story of Safeguarding the Coalmining Heritage in the Limburg Area (Belgium)                    |
| 17:00 – 18:30 | <b>Discussion</b>  |
| 18:30 – 19:30 | <b>Dinner</b>  |
| 18:30 – 19:30 | <b>Film &amp; Panel Discussion</b><br><b>Tom Hansell, Appalachian State University:</b> After coal. Welsh and Appalachian Mining Communities (Film)  |
| 19:30 – 20:00 | <b>Discussion</b><br>Tom Hansell, Appalachian State University; Stefan Berger, Ruhr-Universität Bochum; Stefan Moitra & Stefan Przigoda, Deutsches Bergbau-Museum Bochum   |

### Friday 16 Mar

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| 09:00 – 10:40 | <b>Section VII: Meaning and Representation of Mining</b><br>Chair: Jana Golombek, Deutsches Bergbau-Museum Bochum<br><b>Jörg Arnold, University of Nottingham:</b> Shifting Pasts, Receding Futures – The British Coal Industry, generational change and the politics of temporality (ca. 1967-1987)<br><b>Gisela Parak, TU Bergakademie Freiberg:</b> Pulse for Preservation – Bernd & Hilla Becher and the Role of Photography in Industrial Heritage<br><b>Sigrun Lehnert, Hamburg Media School:</b> Representation of Mining in the German Post-war Newsreel (East-West) (1948-1965) |
| 10:40 – 11:10 | <b>Discussion</b>  |
| 11:10 – 12:50 | <b>Coffee break</b>  |
| 11:10 – 12:50 | <b>Section VIII: Social Policy of Coal Mining</b><br>Chair: Martha Poplawski, Deutsches Bergbau-Museum Bochum<br><b>Lars Bluma, Deutsches Bergbau-Museum Bochum:</b> “Humanisation of Work”. A watershed in Biopolitics of German Coal Mining?<br><b>Sara-Marie Demiriz, History of the Ruhr Foundation:</b> Qualifying the stranger. Educational policies for migrant workers in the West German mining industry<br><b>Jan Kellershohn, Institute for Social Movements:</b> The rationalisation of minds. Mining industry and the negotiation of knowledge under “deindustrialisation”  |
| 12:50 – 13:30 | <b>Discussion</b>  |
| 13:30 – 17:00 | <b>Closing address</b><br><b>Michael Farrenkopf &amp; Lars Bluma, Deutsches Bergbau-Museum Bochum</b><br><b>Excursion:</b> Zollverein UNESCO World Heritage Site   |

