



International Conference

Resources and Transformation in Pre-modern Societies

19-21 November 2020
Bochum

Programme

The conference schedule is in CET

Thursday 19.11.2020

Venue: Auditorium of the Deutsches Bergbau-Museum Bochum
Am Bergbaumuseum 28, 44791 Bochum

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| 17.45-18.00 | Welcome |
| 18.00-19.30 | Roland Hardenberg (University of Frankfurt & Frobenius Institut Frankfurt)
Evening Lecture: <i>Different perspectives on resources: some methodological and theoretical considerations</i> |
| From 19.30 | Reception at the Deutsches Bergbau-Museum Bochum, Gastronomie Kumpels* |

Friday 20.11.2020

Venue: Auditorium of the Deutsches Bergbau-Museum Bochum
Am Bergbaumuseum 28, 44791 Bochum

Life worlds in resource landscapes

- 9.00-9.10 Thomas Stöllner^{1,2}, Yiu-Kang Hsu¹, Peter Thomas¹ (¹German Mining Museum Bochum; ²Ruhr University of Bochum)
Introduction: *Life Worlds in Resource Landscapes*
- 9.10-9.40 Timothy LeCain (Montana State University)
Keynote: *Resources as Life Worlds: How Do Material Resources Shape Lives and Minds?*
- 9.40-10.10 Nils Anfinset (University of Bergen)
Keynote: *Relational Resources and Landscapes - Modes of Perception*
- 10.10-10.25 Coffee Break*
- 10.25-10.45 Mark Pearce (University of Nottingham)
Caves and Rock Shelters, Burials and Smelting
- 10.45-11.05 Raphael A. Eser (Humboldt University of Berlin)
Life and Work in the Ancient Iron Smelting Landscape of Elba Island
- 11.05-11.25 Tina Asmussen (Ruhr University of Bochum)
Resource Landscapes of Sixteenth and Early Seventeenth-Century Mining
- 11.25-11.45 Lena Asrih (German Mining Museum Bochum)
Knowing Stones. Handling Deposits 1000 to 1500 - Reflections on a History of Knowledge of Mineable Georesources
- 11.45-12.00 Coffee Break*
- 12.00-12.30 Discussion
- 12.30-14.00 Lunch Break*

Skill, Embodiment and the Growth of Knowledge

- 14.00-14.10 Constance von Rüden¹ & Maja Gori^{1,2} (¹Ruhr-University of Bochum; ²National Research Council of Italy)
Introduction: *Skill, Embodiment and the Growth of Knowledge*
- 14.10-14.40 Trevor Marchand (SOAS University of London)
Keynote: *Boat-building, Experimental Archaeology and the Indispensability of Hands-on Know-how*
- 14.40-15.10 Maikel Kuijpers (University of Leiden)
Keynote: *Materials and Skills in the History of Knowledge - a Bronze Age example*
- 15.10-15.25 Coffee Break*
- 15.25-15.45 Nadja Melko (Archaeolytics, St. Gallen)
Knowledge, Skill, Senses and Cultural Distance
- 15.45-16.05 Sarah Finlayson¹ & Julia Wild² (¹University of Heidelberg; ²Trier University of Applied Sciences)

Knowledge is a Scarce Resource: a Comparative Exploration of Communities of Practice and the Transmission of Knowledge Amongst Small-scale Stone and Gem Workers in the Bronze Age Aegean and Idar-Oberstein, Germany, from Early Modern Times until the Present Day

- 16.05-16.25 Nikolas Papadimitriou¹ & Akis Goumas² (¹University of Heidelberg; ²Harvard Center for Hellenic Studies)
Innovation and the Relational Aspects of Skill
- 16.25-16.45 Tryfon Giagkoulis (Aristotle University of Thessaloniki)
The Wooden Structures of The Neolithic Wetland Habitation Anarghiri Ixb (Western Macedonia, Greece): Ways to do, Ways to be
- 16.45-17.00 Coffee Break*
- 17.00-17.30 Discussion
- 19.00- Conference Dinner*

Saturday 21.11.2020

Venue: Auditorium of the Deutsches Bergbau-Museum Bochum
Am Bergbaumuseum 28, 44791 Bochum

Resources and Complex Systems

- 9.00-9.10 Michael Roos¹, Frank Hillebrandt² & Frederik Schaff¹ (¹Ruhr University of Bochum; ²Fern University of Hagen)
Introduction: *Resources and Complex Systems*
- 9.10-9.40 Iza Romanowska (Aarhus University)
Keynote: *Agent-based modelling as a paradigm shift in archaeological research*
- 9.40-10.10 Angelos Chliaoutakis (Technical University of Crete)
Keynote: *Methodological Approaches towards Simulation and Modeling Social Organization of Past Societies*
- 10.10-10.30 Coffee Break*
- 10.30-10.50 Dries Daems & Stef Boogers (University of Leuven)
Simulating Resource Exploitation Strategies in Iron Age to Hellenistic Communities in Southwest Anatolia
- 10.50-11.10 Martin Neumann (University of Mainz)
A Replication of a Resource-Based Model of the Emergence of the State
- 11.10-11.30 Gerrit Günther¹, Daniel Knitter¹ & Thomas Clemen² (¹University of Kiel; ²Hamburg University of Applied Sciences)
The Role of Agropastoralism in Ancient Pergamon – An Agent-based Modelling Approach
- 11.30-12.00 Discussion
- 12.00-14.00 Lunch*

General session

- 14.20-14.40 Asuman Lätzer-Lasar (Max Weber Centre for Advanced Cultural and Social Studies)
Mining Religious Aspirations in Imperial Rome
- 14.40-15.00 David Brönnimann^{1,2}, Johannes Wimmer³, Milena Müller-Kissing⁴, Barbara Stopp¹ & Hannele Rissanen² (¹University of Basilea; ²Archäologische Bodenforschung des Kantons Basel-Stadt; ³University of Bern; ⁴Ruhr-University of Bochum)
Urban Mining? - A New Look at Taphonomic Processes as Key to the Reconstruction of Waste and Resource Management in Later La Tène Society
- 15.00-15.30 Discussion
- 15.30-15.45 Coffee Break*

Poster Session

- 15.45-15.50 Introduction
- 15.50-15.55 Abdelmoniem M. Abdelmoniem Gomaa (Fayoum University)
Black Resin in Funerary Equipment in New Kingdom and Deterioration Phenomena
- 15.55-16.00 Raffaella Da Vela (University of Tübingen)
Thinking Transhumance and Agriculture in Irpinia as Dynamic Networks of Resources (5th Century BCE-1st Century CE)
- 16.00-16.05 Rouven Turck & Carlo Nüssli (University of Zürich)
Copper Technology from the East? Knowledge Transfer to the Central Alps (Grisons, Switzerland)
- 16.05-16.10 Todor Valchev (Regional Historical Museum - Yambol)
Spondylus Bracelets from Prehistoric Settlement Mound near Drama Village, Bulgaria
- 16.10-16.15 Poster Award
- 16.15-17.00 Final Discussion and Farewell

You can find further information at

<https://resoc-conference.github.io/DBM/>

(the site may be unavailable because we are currently moving it to the DBM Website)

*Please note that coffee breaks, lunches and dinners as well as any social event within the conference are subordinated to the sanitary rules of the German Federal State that will be in force at the time of the conference.