

Programs of the RITaK Conferences

TAG 1: FREITAG 22.11.2013

9:30 – 9:50
Begrüßung

HANDEL UND AUSTAUSCH

9:50 – 10:25

Gabe und/oder Tausch – zur Soziologie der

Reziprozität

Frank Hillebrandt (Fernuniversität Hagen, Institut für Soziologie)

10:25 – 11:00

Rationale und relationale Analysen von Tauschprozessen im Hochland von Papua-Neuguinea

Joachim Görlich (Max-Planck-Institut für ethnologische Forschung, Halle)

11:00 – 11:30

Pause

11:30 – 12:05

Organisationsformen von Tausch im Neolithikum – das Beispiel der Silexversorgung in Nordwestbayern

Silviane Scharl (Universität Köln, Institut für Ur- und Frühgeschichte)

12:05 – 12:40

Marktwirtschaft versus Subsistenz:

Der Austausch von Öl gegen Getreide im antiken Athen und im frühbyzantinischen Milet

Hans Lohmann (Universität Bochum, Institut für Archäologische Wissenschaften)

12:40 – 13:45

Mittagspause

13:45 – 14:20

Die moderne Version der Theorie Zentraler

Orte

Johannes Bröcker (Universität Kiel, Institut für Regionalforschung)

14:20 – 14:55

Der Beginn der Urbanisierung und die Neue

Ökonomische Geographie

Arne Windler (Universität Bochum, Institut für Archäologische Wissenschaften)

RESSOURCENMANAGEMENT

14:55 – 15:30

Das Konzept der Ressourcenkulturen und

Ressourcenkomplexe

Roland Hardenberg (Universität Tübingen, Abteilung für Ethnologie)

15:30 – 16:00

Pause

16:00 – 16:35

Experimentelle Evidenz zum Einfluss von

Ressourcenknappheit auf Kooperationsverhalten und die Bereitschaft, anderen Schaden

zuzufügen

Sebastian Prediger (Leibniz-Institut für Globale und Regionale Studien, Hamburg)

16:35 – 17:10

Konjunkturen in der Urproduktion (Silexberg-

bau, frühes Metall): Ein empirischer Beitrag zur Vorbeugung von Missverständnissen

Tim Kerig (University College London, Institute of Archaeology)

17:10 – 17:45

Was ist groß?

Aspekte einer prähistorischen Ressourcen-Ökonometrie

Thomas Stöllner (Universität Bochum, Institut für Archäologische Wissenschaften)

19:00

Abendessen

TAG 2: SAMSTAG 23.11.2013

9:00 – 9:35

Salz – Bergbau – Wirtschaft:

Diskussion wirtschaftsarchäologischer Aspekte am Beispiel der prähistorischen Hallstätter

Salzbergwerke

Kerstin Kowarik (Naturhistorisches Museum Wien, Prähistorische Abteilung)

WIRTSCHAFTS- UND

SOZIALSTRUKTUREN

9:35 – 10:10

Die Entstehung von Ungleichheit in einem agentenbasierten Computersimulationsmodell

Michael Roos (Universität Bochum, Lehrstuhl für Makroökonomik)

10:10 – 10:45

Technische Neuerungen als soziales Kapital?

Das Beispiel der Textilproduktion im bronzezeitlichen Italien

Christoph Kremer (University of Copenhagen, Centre for Textile Research)

10:45 – 11:15

Pause

11:15 – 11:50

Kulturelle Aspekte von Strategien zur Bewältigung des Strukturwandels.

Mit besonderem Blick auf Räume jenseits der Agglomerationen

Dieter Rehfeld (Institut Arbeit und Technik, Gelsenkirchen)

11:50 – 12:25

Das Thema Wirtschaft in der Oppidaforschung.

Eine wissenschaftliche Spurensuche

Doreen Mölders (Landesamt für Archäologie Sachsen, Chemnitz)

12:25 – 13:25

Mittagspause

13:25 – 14:00

Soziale und religiöse Parameter eisenzeitlicher Ökonomie: Theorie und Fallstudien

Thomas Knopf (Universität Tübingen, Abteilung für jüngere Urgeschichte und Frühgeschichte)

14:00 – 14:30

Abschlussdiskussion

THURSDAY, 27. NOVEMBER

- 12:00** Greeting
12:30 Thomas Stöllner • Resources, innovation, technology. Theoretical approaches to abstract concept and research content

THEORY

- 13:00** Tim Keric • Remarks on raw materials and on the technology of innovation
13:35 Arne Windler • From the Aegean Sea to the Parisian Basin. Spondylus during the process of Neolithisation

14:00 Coffee break

- 14:25** Constance v. Rüden • Approaching ancient techniques: From technology to bodily learning and skill

- 14:50** Joachim Görlich • Rational and relational analyses of exchange processes in the Highlands of Papua New Guinea

- 15:15** Frank Hillebrandt • The resources in practice. A new notion of materiality in sociology

15:35 Coffee break

THE MEDITERRANEAN IN THE 1ST MILLENNIUM BC

- 15:55** Paul Craddock • Major lost wax casting in antiquity: Problems and alternatives

- 16:30** Thomas Schattner • Developments of mining in the Iberian Pyrite belt during the Iron Age

- 18:00** Ernst Pernicka • New approaches to the provenance of Bronze Age tin

20:00 Fingerfood



public
lecture

FRIDAY, 28. NOVEMBER

- 08:30** Zofia Anna Stos-Gale • The sources and supply of silver for the Archaic Greek coinage: a re-evaluation of the lead isotope and chemical data

- 09:05** Martina Renzi • Phoenician metallurgy in the Iberian Peninsula: Integration and innovation

- 09:30** Carlos Marín Hernández • The economic and commercial infrastructure of the Phoenicians and their productive metallurgical hinterland in the Tartessian southwest

09:55 Coffee break

- 10:20** Sophia Nomicos • Laurion. An ancient mining landscape in the light of the archaeological evidence

THE EARLY METAL AGES BETWEEN CENTRAL ASIA AND THE NEAR EAST

- 10:45** Thomas E. Levy • The ‚Pompeii Effect‘ and understanding early Bronze Age copper production in the Southern Levant: New views from the Faynan district in Southern Jordan

- 11:20** Ingolf Löffler • New thoughts about Iron Age metallurgy in Faynan: A discussion

12:00 Lunch

- 13:30** Catherine Marro • Natural resource exploitation and subsistence strategies in Nakhchivan during the 5th-4th millennia BC

- 13:55** Barbara Helwing • The use and circulation of metals in the early state societies of Southwestern Asia

- 14:20** Michael Klauzner • Exchange of goods and raw materials in late Chalcolithic Anatolia

14:45 Coffee break

- 15:10** Aydin Abar • Social aspects of production and processing in Bronze Age Oman

- 15:35** Simon Timberlake • Experimental archaeology in Bronze Age mining: Perspective and results...

- 16:00** Visitor mine /simulated shaft descent/ mining headframe

19:00 Dinner



Tip

SATURDAY, 29. NOVEMBER

- 08:30** Thomas Koch-Waldner/Barbara Viehweider • The development of prehistoric mining and its environmental implications: The example of Kitzbühel (Tyrol, Austria)

- 08:55** Alica Ventresca-Miller • Modeling Bronze Age isoscapes: Evaluating prehistoric subsistence and movement via modern biosphere sampling in Kazakhstan

- 09:20** Hande Özyarkent/Anton Gontcharov • Defining mobility and metallurgy of Bronze Age populations in Central and Eastern Kazakhstan: Multiple analyses approach on the economic issues of past

09:45 Coffee break

FROM THE MIDDLE AGES BACK TO THE ROMAN IRON AGE IN CENTRAL AND NORTH EUROPE

- 10:10** Florian Tereygeol • Sectorial and societal technological transfers: mining and metallurgies between the XVth and XVIIth c.

- 10:45** Martin Straßburger • Development of particular aspects of mining from the early to the late middle ages

- 11:10** Lena Asrith • Innovations in medieval mining laws. A multidimensional view at the „Freiberger Bergrecht“

12:00 Lunch

- 13:30** Volker Hilberg • The access to raw materials and its impact on Scandinavia's socio-economic development in the early middle ages

- 13:55** Stephen W. Merkel • Elemental and lead isotope analysis of Viking-age silver from Hedeby: Results and conclusions

- 14:20** Christoph Schmidt • Roman metal in Germanic broochs - Frieñstedt (Kr. Erfurt) and the elites in the Germania magna

- 14:45** Patrick Könnemann • Roman imports and metal recycling in the Roman Iron Age settlement Kamen-Westick (North Rhine Westphalia)

15:10 Coffee Break

- 15:40** Final discussion



What's the conference about

Raw materials have had a formative influence on the history of humanity and have played an incomparable role in economic and cultural development. Their extraction has left behind traces that are still visible today. The second Milestone conference succeeded in bringing together important insights on the topic of mining landscapes (see Metalla 20.2, 2013).

In this year's final conference of the Leibniz Graduate School RITak, the doctoral candidates present the specific developments in their respective fields of study to an international specialist audience. Together with well-known guest speakers from the local region as well as from France, England, Qatar, and the United States, they seek to answer the key questions of the Graduate School on raw materials, innovation, and technology of ancient cultures in the different regions/study areas.

History of the Leibniz Graduate School RITak

2011-06-26	Kickoff meeting
2011-12-06/07	1st RITak Milestone meeting
2012-05-29/06-01	RITak short course „An Introduction to Ore Geology and Ore Mineralogy“
2012-10-30/31	2nd RITak Milestone meeting
2013-10-11/12	8th HIMAT Milestone meeting/ 3rd RITak Milestone meeting – Austria/Bischshofen
2013-11-22/23	Interdisciplinary Workshop: Perspektiven einer ökonomischen Archäologie

Advisory Board

Dr. Béatrice Gauuet, Toulouse
Prof. Dr. Barbara Ottaway, Exeter
Prof. Dr. Thilo Rehren, London
Prof. Dr. Helko Steuer, Freiburg



How to get here

By bus & train

From Bochum Hauptbahnhof (central station), take the U 35 towards Herne. Exit at „Deutsches Bergbau-Museum“.

By car

A 40, exit BO-Zentrum, follow signs towards city centre (Zentrum). After about 2 km you will find the DBM on the left-hand side.

A 43, exit Bochum Riemke/Zentrum, follow signs towards city centre (Zentrum). After about 4 km you will find the DBM on the left-hand side.

Registration

Till November 12th 2014
Please fill out the registration form on our website:
www.ritak-leibniz.de/ / www.bergbaumuseum.de

Contact

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Resources, Innovation & Technology of Ancient Cultures

Final Conference
of the Leibniz Graduate School RITak

27. – 29. November 2014

Deutsches Bergbau-Museum Bochum

