

# PROGRAMME

## FRIDAY, SEPTEMBER 27<sup>TH</sup>

9.00 – 10.00 | **Registration**

10.00 – 10.20 | **Welcoming Remarks**

University President Prof. Dr. Gerhard Fouquet; Prof. Dr. Gerhard Käppel (GSHDL); Wiebke Kirleis (UFG)

### **SESSION 1: Social Space and Farming Communities** (Chair: W. Dörfler / I. Feeser)

10.20 | **Henrike Röhrs<sup>1</sup>, Almuth Alsleben<sup>1</sup>, Wiebke Kirleis<sup>2</sup>**

<sup>1</sup>Academy of Sciences and Literature in Mainz, Germany

<sup>2</sup>Kiel University, Germany

The Economy of the Northern European Bronze Age in Schleswig-Holstein

10.40 | **Jutta Kneisel** and **Helmut Kroll**, Kiel University, Germany

Social Space in a Bronze Age Settlement in Greater Poland

11.00 | **Jordi Ravelles<sup>1</sup>, F. Antolin<sup>2</sup>, M. Berihuete<sup>3</sup>, R. Buxó<sup>4</sup>, F. Burjachs<sup>5</sup>, L. Caruso<sup>1</sup>, O. López<sup>1</sup>, A. Palomo<sup>1</sup>, R. Piqué<sup>1</sup>, X. Terradas<sup>6</sup>**

<sup>1</sup>Universitat Autònoma de Barcelona, Spain

<sup>2</sup>University of Basel, Switzerland

<sup>3</sup>University of Hohenheim, Stuttgart, Germany

<sup>4</sup>Museu Nacional d'Arqueologia de Catalunya, Barcelona, Spain

<sup>5</sup>ICREA and IPHES, Tarragona, Spain

<sup>6</sup>Institució Milà i Fontanals, CSIC, Barcelona, Spain

Social Space, Economical Practices and Landscape Transformation Among First Farming Societies at the Lake of Banyoles (Girona, Spain)

11.20 | **Wiebke Kirleis<sup>1</sup>, Elske Fischer<sup>2</sup>, Stefanie Kloöß<sup>1</sup>, Ingo Feeser<sup>1</sup>**

<sup>1</sup>Kiel University, Germany

<sup>2</sup>Landesdenkmalamt Baden-Württemberg, Germany

System Change? Agriculture during the Southern Scandinavian and Northern German Neolithic in the 4<sup>th</sup> Millennium BC

11.40 – 13.00 | Lunch

13.00 | **Stefanie Klooss, Elske Fischer, Wiebke Kirleis**, Kiel University, Germany

Neolithic Causewayed Enclosures of Funnel Beaker Societies in Light of an Archaeobotanical Investigation

13.20 | **Sarah Diers**, Kiel University, Germany

Local to Regional Scale Funnel Beaker Landscape(s) in the Altmark, Germany

13.40 | **Alice Berger<sup>1</sup>** and **Cheryl Makarewicz<sup>2</sup>**

<sup>1</sup>University College London, UK

<sup>2</sup>Kiel University, Germany

Plain Pigs for the Household and Cattle for the Community: Animal Production at the Funnel Beaker Settlement of Oldenburg, Northern Germany

14.00 | **Michael O'Connell**, National University of Ireland Galway, Galway, Ireland

Early Prehistoric Farming Impact in Western Ireland: What Do We Really Know?

### **SESSION 2: Social Consequences of Environmental Restrictions** (Chair: S. Kloöß / J. Kneisel)

14.20 | **Walter Dörfler**, Kiel University, Germany

Salt as a Limiting Factor in Neolithic Nutrition

14.40 | **Tim Mattis Schroedter**, Kiel University, Germany

Aktopraklik – First Signs of Exploitation Versus a Closed Forest

15.00 – 15.30 | Coffee Break

15.30 | **Marta Dal Corso**, Kiel University, Germany

Botanical Microfossils from the Ditch of Fondo Paviani: New Environmental Data at the Edge of the Terramare Culture (Northern Italy)

15.50 | **Michèle Dinies<sup>1</sup>, Reinder Neef<sup>1</sup>, Harald Kürschner<sup>2</sup>**

<sup>1</sup>German Archaeological Institute, Berlin, Germany

<sup>2</sup>Free University of Berlin, Germany

Change of Land Use in Northwestern Saudi Arabia: Tracing the Beginning Cultivation of the Tayma Oasis

16.10 | **Corinna Hoff**, Gonometrics, Halle (Saale), Germany

Development of Lycian Burial Customs from the 6<sup>th</sup> to 4<sup>th</sup> Centuries BC as a Consequence of Environmental Restrictions

16.30 – 17.30 | AEA Annual Meeting

18.00 | **Conference Reception** - Accompanied by the Musical Ensemble for Early Music "Angli Clamant"

## SATURDAY, SEPTEMBER 28<sup>TH</sup>

### **SESSION 3: Novel Methods and Proxies to Assess Societal and Environmental Change** (Chair: W. Kirleis / V. Robin)

10.00 | **Welmoed Out<sup>1</sup>** and **Marco Madella<sup>2</sup>**

<sup>1</sup>Kiel University, Germany

<sup>2</sup>ICREA, Spanish Research Council and University Pompeu Fabra, Barcelona, Spain

Cereal Phytoliths: Reconstructing Socio-Economic Aspects of Former Societies

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10.20 | **Isabella von Holstein**, Kiel University, Germany  
Indicators of Environment and Farming Practice in Sheep Isotopic Data

10.40 | **Niels Bleicher**, Office for Urbanism, Zurich, Switzerland  
Tree Rings as Sources for Palaeoeconomic Studies

11.00 – 11.30 | **Coffee Break**

11.30 | **Doris Jansen**, Kiel University, Germany  
Influence of Sampling Methods and Fragmentation on Charcoal Data

11.50 | **Hannes Knapp<sup>1</sup>, M. Laptova<sup>2</sup>, A. Lücke<sup>2</sup>, N. Kühl<sup>3</sup>, R. Moschen<sup>2</sup>, W. Kirleis<sup>1</sup>, O. Nelle<sup>1</sup>**

<sup>1</sup>Kiel University, Germany

<sup>2</sup>Research Center Jülich, Germany

<sup>3</sup>Bonn University, Germany

Environmental Changes during the Last 2300 Years Revealed by Novel Stable Isotope Analyses on Sphagnum Cellulose and a Pollen Record from the Harz Mountains, Germany

12.10 | **Marco Zanon<sup>1</sup>, Basil Davis<sup>2</sup>, Jed Kaplan<sup>2</sup>**

<sup>1</sup>Kiel University, Germany

<sup>2</sup>University of Geneva, Switzerland

A Quantitative Reconstruction of Tree Cover for Europe during the Holocene Based on Pollen and Remote Sensing Data

12.30 – 13.30 | **Lunch**

**POSTER SESSION:** (Chair: M. Dal Corso)

13.30 – 14.30 | **Poster Presentations**

**Otto Brinkkemper**

**Özgür Cizer**

**Daniel Contreras**

**Andrés Currás**

**Susanne Jahns**

**Sabine Karg**

**Monica Luca**

**Andrey Mitusov**

**Anna Elena Reuter**

**Anton Stefan Schwarz**

**Margareta Simina Stanc**

**Magdalena Wieckowska-Lüth**

**SESSION 3 (CON'T):** (Chair: W. Out)

14.30 | **Ingo Feeser**

Kiel University, Germany

The 4<sup>th</sup> Millennium BC in Pollen Diagrams from Eastern Schleswig-Holstein and Western Mecklenburg – Evidence for a 1000 Year Cultural Adaptive Cycle?

14.50 | **Jessie Woodbridge<sup>1</sup>, Ralph M. Fyfe<sup>1</sup>, Neil Roberts<sup>1</sup>, Sean Downey<sup>2</sup>, Kevan Edinborough<sup>2</sup>, Stephen Shennan<sup>2</sup>**

<sup>1</sup>Plymouth University, UK

<sup>2</sup>University College London, UK

The Impact of the Neolithic Agricultural Transition in Britain: Comparison of Pollen-Based Land-Cover and Archaeological Date-Inferred Population Change

15.10 | **Camille Butruille, Mara Weinelt, Nils Andersen, Dieter Garbe-Schönberg**, Kiel University, Germany

Mid-Holocene Multi-Decadal Climate Change in the Skagerrak Area and Its Potential Influence on Resource Availability

15.30 – 16.00 | **Coffee Break**

**SESSION 4: Quantification and Modelling of Environmental and Economic Processes**  
(Chair: W. Dörfler)

16.00 | **Jeff Blackford**, University of Manchester, UK

Multiproxy Reconstruction of Landscape Openness during the Mid-Holocene

16.20 | **Ralph Fyfe**, University of Plymouth, UK

Getting Nearer to Local Landscape Histories: The Application of the Landscape Reconstruction Algorithm to Multiple Pollen Sequences

16.40 | **Hans-Rudolf Bork** and **Andreas Mieth**

Kiel University, Germany

Degradation of Resources and Successful Land Use Management on Prehistoric Rapa Nui

17.00 | **Concluding Remarks**

19.00 | **Conference Dinner**

**SUNDAY, SEPTEMBER 29<sup>TH</sup>**

8.30 – 13.45 | **Excursion to Haithabu**

8.30 – 17.00 | **Excursion to Eastern Holsatia**