

Event 1: New methods for raw material analysis and application in Benelux/North Rhine-Westphalia

University of Namur, 21-23rd March

Thursday March 21th

13:00 Introduction speech: the need for common standards, *Silviane Scharl, Solène Denis and Jean-Philippe Collin*

13:15 The raw material reference collections in the near future: The GDR SILEX project in France, *Pierre Allard, Françoise Bostyn, Jean-Philippe Collin and Vincent Delvigne*

14:00 New methods for characterizing siliceous raw materials, *Vincent Delvigne and Jean-Philippe Collin*

15:15 New methods for characterizing siliceous raw materials: which tools for the constitution of a common reference collections on the field? Standardization of descriptive criteria. *Workshop*

16:30 New methods for characterizing siliceous raw materials: definition of common standards for raw materials analysis. *Workshop*

Friday March 22nd

09:00 The main raw materials that spread in the Neolithic period from northern France to the North Rhine. Objective: to point out the convergence of facies and identify the limits to the restitution of diffusion networks, *Pierre Allard, Françoise Bostyn, Laurence Burnez-Lanotte, Jean-Philippe Collin, Solène Denis, Géraldine Fiers, Marjorie de Grooth, Ingrid Koch, Daniel Schyle, Hans Vandendriessche*

11:30 The main raw materials that spread in the Neolithic period from northern France to the North Rhine. Sample observations in macro-, meso- and microscopy, practical exercise and use of common standards. *Workshop*

14:30 Synthesis of the current vernacular designations of siliceous raw materials: what do they correspond to? how to get out of the confusion by proposing new naming tools? *Brainstorming*

15:15 The potential of a lithostratigraphic approach as a common reference framework for Benelux-NRW, *Jean-Philippe Collin and Marjorie de Grooth*

16:00 The potential of a lithostratigraphic approach as

a common reference framework: sample observations in macro-, meso- and microscopy, practical exercise and use of common standards. *Workshop*

Saturday March 23rd

09:30 The research to be developed for the Benelux and North Rhine-Westphalia: state of the art, perspectives, expectations of each and preparation of future projects. Inventory of existing lithothecas, what is their content and the nature of the information. What projects could standardize, enrich and disseminate the information of these lithothecas? What are the possible sources of funding? *Brainstorming*

13:00 Debriefing of the event: impressions and perspectives

Event 2: Lithic technology: principles of analysis and application on Neolithic industries

Maison de l'Archéologie et de l'Ethnologie, UMR 7055, Nanterre, 25-27th June 2019

Tuesday June 25th

13:30 Introduction speech: the need for common standards, *Silviane Scharl, Solène Denis and Jean-Philippe Collin*

13:45 The principles of technological analysis of prehistoric lithic industries, *Jacques Pelegrin*

Wednesday June 26th

09:30 The technological reference collection ("Technothèque"): constitution, vocabulary and manipulations, *Heba Al Sakhel*

11:30 The German tradition of research on lithic industries: method and vocabulary, *Birgit Gehlen, Ingrid Koch, Silviane Scharl, Daniel Schyle*

14:15 Lithic Technology of Linear Pottery Culture Populations, *Pierre Allard*

15:30 Definition of common standards, identification and translation of conceptual gaps. *Workshop*

Thursday June 27th

09:30 Lithic Technology of Post-Linear Pottery Culture

Populations, *Françoise Bostyn and Solène Denis*

11:00 Practical exercise: technological sorting of an archaeological collection and use of common standards, *Workshop*

14:00 Practical exercise: technological sorting of an archaeological collection and use of common standards, *Workshop*

15:00 Assessment, impressions and perspectives on this second Scientific Event

Event 3: Quantitative analysis and theoretical approaches

Institute of Prehistoric Archaeology, Cologne University, 9-10th September

Monday September 9th

13:00 Introduction speech: the need for common standards, *Silviane Scharl, Solène Denis and Jean-Philippe Collin*

13:15 The SAP-system – data entry, technological analysis and economic interpretation, *Birgit Gehlen and Andreas Zimmermann*

14:30 The French tradition of research on lithic industries: method and vocabulary, *Solène Denis and Jean-Philippe Collin*

15:30 Quantitative analysis of lithic assemblages – Iso-lines and questions of lithic raw material distribution, *Georg Roth*

17:00 Quantitative analysis – Network analysis, *Erich Claßen*

Tuesday September 10th

09:00 Lousberg adzes as a proxy for late Neolithic (3500-2900 BC) population density, *Daniel Schyle*

10:00 Analysing lithic exchange networks during the Early Neolithic in Central Europe (5300-4500 BC), *Georg Roth, Silviane Scharl and Andreas Zimmermann*

11:30 Assessment, impressions and perspectives on this third Scientific Event, future developments

13:30 Trip to the Lousberg Flint Mine/Aachen, *Daniel Schyle*