



WORKSHOP ON RESIDUES AND HAFTING

2 – 4 June 2015

University of Liège, Place du 20-Août 7, 4000 Liège

Dep. Sciences historiques, Room S50

2nd of June: Residues and analytical procedures

9u30. Introduction (vegetal, animal & mineral residues) – Veerle ROTS (University of Liège)

9u45. Plant residues: procedures, potential and limitations of starch and phytolith analysis – Carol LENTFER (University of Liège)

10u15. Hafting adhesives on lithic and bone tools during prehistory: methodological issues, experimentation and synthesis of current knowledge – Martine REGERT (CNRS, University of Nice, France)

11u15. Discussion

11u30. Optical, biochemical and elemental approaches to tool residue characterization – Elspeth HAYES (University of Wollongong, Australia)

12u. Protocols for extracting residues from stone tools – Dries CNUTS (University of Liège)

12u30. Discussion

12u45. Lunch

14u15. What you see is what there was? Residue preservation, taphonomy and post-excavation treatment – Geeske LANGEJANS (University of Leiden, The Netherlands)

14u45. Breaking the code of cadaveric decomposition – Pierre-Hugues STEFANUTO & Jef FOCANT (University of Liège)

15u15. Discussion

15u45. Contribution of Raman spectroscopy and FT-IR for the identification of organic matter and their alteration – Ludovic BELLOT-GURLET (Sorbonne University, France)

16u30. Fifty shades of red. Multiple origins of ferruginous residues staining prehistoric remains – Hélène SALOMON (University of Liège)

17u. Discussion

17u30. Drinks



3rd of June: Hafting in context

9u30. Introduction: Palaeolithic stone tool hafting – Veerle ROTS (ULg)

10u. Integrative technologies of the Middle Pleistocene as precursors to hafting – Larry BARHAM (University of Liverpool, UK)

11u. Discussion

11u20. When the handle is set in stone? – Marie SORESSI (University of Leiden, the Netherlands)

12u. Discussion

12u40. Lunch

14u. TraceoLab at work

14u. Reflections on tangs and other morphological adaptations that may be hafting-related – Sonja TOMASSO & Noora TAIPALE (University of Liège)

14u30. Reflections on how to haft projectiles in practice: a struggle between toughness and morphological potential – Justin COPPE & Christian LEPERS (University of Liège)

15u00. Preserved Neolithic hafted tools and lessons to learn for understanding the evolution of hafting – Jimmy LINTON (University of Liège)

15u20. Discussion

15u35. Multiple modernities: thinking beyond a laundry list of stone tool functions – Richard FULLAGAR (University of Wollongong, Australia)

16u35. Discussion

16u50. The social and cognitive foundations of hafting – Larry BARHAM (University of Liverpool, UK)

17u50. Final discussion

18u15. Drinks



4th of June: Hafting in practice: experimentation and analysis

(Practical part of the workshop and lab work – no formal lectures)

Morning session on hafting

10u. Hafting wear: characteristics and analytical protocols – Veerle ROTS (ULg)

11u. Hafting residues: extraction tests, experiences, best practices – Dries CNUTS (ULg), Elspeth HAYES & Richard FULLAGAR (University of Wollongong, Australia)

12u30. Discussion

12u45. Lunch

Afternoon session on experimentation

14u. Hafting experiments: experiences and best practices – TraceoLab team (ULg)

15u. Projectile experiments: set-up and best practices – Justin COPPE & Christian LEPERS (ULg)

16u30. Laboratory: analytical protocols for projectile analysis – Veerle ROTS & Justin COPPE (ULg)

17u. Closing discussion

