

ARCHAEOMETRIC COLLOQUIUM

LECTURE A-2 | 12/05/2015 | 16:00(c.t.)-18:00

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HIGH RESOLUTION HUSBANDRY.

NEW APPROACHES TO TRACKING PREHISTORIC MOBILITY

Isotopic analysis has become a common tool in (bio-)archaeological research. A tool that can enable archaeologists to address questions that otherwise could not be answered using the archaeological evidence alone. In recent years, advances in analytical methods have allowed archaeologists to glean even more information from samples and develop even more detailed insights.

One of these methodologies is laser ablation MC-ICP-MS for analysis of strontium isotope ratios in archaeological samples with extreme spatial resolution. Case studies on Neolithic communities will be given as examples to show the potential of this technique for tracking faunal mobility. The evidence of faunal mobility, again, leads to insights into human mobility and economic aspects of the Neolithic societies.

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