



# DNA - a revolution in archaeology?



Today....



....in the future?

Foto: Bengt Westergaard

Foto: Helena Jankovic Malmström

Research on ancient DNA started in the 1980: ies. During the 90: ies there was great attention on the subject but few results. During the last few years the ancient DNA research has make a break though thanks to new technology. Does this mean a revolution in archaeology? On this meeting in Göteborg 21 and 22 October 2010 some of the leading researchers attend and present there latest results. The meeting is mainly for archaeologists but other interested are also welcome.

## Program

Eske Willerslev, Center for GeoGenetics, Natural History Museum of Denmark  
**Palaeogenomics**

Thomas Gilbert, Center for GeoGenetics, Natural History Museum of Denmark  
**Ancient DNA in the era of genomics**

Anders Götherström, Evolutionsbiologi, Uppsala university  
**Medieval Cattle and SNPS**

Mark Thomas, University College London  
**Modelling the spread of dairying and Lactase-Persistence in Europe**

Agnar Helgason, deCODE Genetics, Reykjavik  
**A statistical approach to evaluating the authenticity of ancient DNA sequences**

Helena Jankovic Malmström, Evolutionsbiologi, Uppsala universitet  
**Ancient DNA authentication and the Scandinavian Neolithic**

Cecilia Anderung, Natural History Museum, London  
**Domestication of aurochs, problems with morphology and genetics**

Knut H. Røed, Norges Vetrinærhøgskole, Oslo  
**Genetic analyses reveal independent domestication origins of Eurasian reindeer**

Åsa M. Larsson, SAU, Uppsala.  
**The cultured animal. Thoughts on applying genetics to the analysis of prehistoric human societies**

Birgitt Gärdin, Södertörns högskola  
**DNA in archaeology - the predominance of technology over mind**

Laura Epp, National Center for Biosystematics, Oslo  
**Reconstruction of past ecosystems by DNA preserved in permafrost**

## Temadagar i Göteborg

# 21 och 22 okt 2010

Anmälan och information: [aDNA2010@archaeology.se](mailto:aDNA2010@archaeology.se)

- Southern Europe
- Near East
- Others

