Editorial

This volume of JONAS has, for various reasons, been in the making for a long time. I wish to thank all the contributors for their patience and good spirits, despite the delay. The ongoing pandemic has indeed taught us all that patience is required, at all times.

While the methodological scope of the papers in this volume is restricted to archaeometallurgy, archaeobotany and stable isotope analysis, with cases from present-day Finland and Sweden, there is a wide range of archaeological topics covered by the papers included. Pääkkönen and colleagues have measured stable carbon isotope values of saturated fatty acids in modern animals from the Baltic Sea and Finland, forming an important point of reference for future studies employing organic residue analysis of pottery from the circum-Baltic region. Isotope analysis has also been employed by Fjellström and colleagues to study historic reindeer herding

study historic reindeer herding practices in northern Sweden, analysing the stable isotopes of carbon, nitrogen and sulphur in reindeer bone collagen. The analysis of metal composition in Viking Age copper-alloy artefacts revealed large variations, as well as differences compared with Bronze Age artefacts, which Nord and colleagus have attributed to innovations in mining and metallurgy on the continent. Archaeometallurgy in a global perspective has been further explored by Sahlén, in his review of a book on this subject edited by Roberts and Thornton. Tranberg and colleagues have studied burial traditions at a Late Medieval cemetery in Northern Ostrobothnia by analysing micro- and macrofossils in the graves, demonstrating the use of plant material not only for adornment or food offerings, but also for

18th century.

bedding and cover. Alanko and

Uotila, finally, have analysed

archaeobotanical remains of

both cultivated and wild plants

from a historical convent in

south-western Finland to high-

light changes in the use of plants

for food, dyeing and medicinal

purposes from the 13th to the

This volume is dedicated to

the memory of Doctor honoris

causa Margaretha Klockhoff

(1930-2015). Margaretha joined

the Archaeological Research

Laboratory (ARL) already from

the start in the mid-seventies,

and formed a vital part of the

ARL for decades. She was a very

proficient metal conservator,

whose technical knowledge and



Margaretha Klockhoff wearing a crown of laurel at the conferment ceremony in the Stockholm City Hall 2005, when she was awarded an honorary doctorate.

dexterity transformed shapeless lumps of corrosion into archaeological objects, revealing manufacturing details, previously unknown ornaments, abrasion marks or runic inscriptions. Over the years, she supervised numerous students in the lab, participated in excavations, performed metal conservation in public and was an inspiration to everyone who met her. Last, but not least, she notably contributed to the ARL atmosphere with her warm personality, wonderful sense of humour and story-telling skills. We miss her.

Stockholm, December 2020

Gunilla Eriksson Editor-in-chief

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