

**Seminario Internazionale
International Seminar**

British School at Rome, Via Gramsci 61

**Roma, 26-27 maggio 2022 -
Rome, 26th-27th of May**

**“SCIENZE DURE”, STORIA E ARCHEOLOGIA DEL MEDIOEVO: VERSO NUOVI
PARADIGMI?**

**“HARD SCIENCES”, HISTORY AND ARCHAEOLOGY OF THE MIDDLE AGES:
TOWARDS NEW PARADIGMS?’**

May 26th

10,00 – *Institutional Welcomes*

10,30 – Alessandra Molinari
Introductory remarks

ENVIRONMENT, CLIMATE AND AGRICULTURE

11, 00 - Adam Izdebski, A. Masi

What to do with the new sciences of the past? A social-ecological systems approach to history

11,30 - Kristina Sessa

Writing Cultural History with Palaeoscience: An Argument Against Consilience

12,00 – Girolamo Fiorentino

Recent advances in archaeobotanical research and new challenges in Medieval archaeology

12,30 -13,30 Discussion

13,30-15,00 Lunch

MULTIDISCIPLINARY APPROACHES

15,00 – Juan Antonio Quirós Castillo

Il “scientific turn” delle discipline storiche sul medioevo alla luce della esperienza del programma di ricerca di Alava (2005-2022)

15,30 – Giovanna Bianchi

Two Tuscan lagoon environments between the Early and Central Medieval period: an example of integrated approach between archaeology and the hard sciences

16,00 - Enrico Giannichedda

Scienze dure e ventre molle

16,30-17,00 – Coffee Break

17,00 – Michael McCormick

The Initiative for the Science of the Human Past and the Max Planck-Harvard Research Center for Archaeoscience: Ideas, structures, projects

17,30-18,30 – Discussion

May 27th

HEALTH, DIET, GENEALOGY

9,30 – Martin O.H. Carver, Oliver Craig

Joined-up analysis: what life sciences do and don't tell us about the dead

10,00 - A.Bini, A.L. Smith, M. Milanese

Bioarchaeological approach to human remains from cemetery areas to reconstruct a new biological history of the medieval Sardinian population

10,30 – Zuzana Hofmanova

Interdisciplinarity on an example of archaeogenetic research of Early Middle Ages

11,00 – Coffee Break

11,30 – Alessandra Pecci

Interpreting the results of organic residue analysis

12,00-13,00 – Discussion

13,00-15,00 Lunch

PRODUCTION AND EXCHANGE: POTTERY AND GLASS

15,00 – Yona Waksman

From carefully designed research to serendipity, and back

15,30 – Claudio Capelli, Roberto Cabella

L'apporto delle analisi petrografiche delle ceramiche alla ricostruzione dei percorsi delle merci, delle persone e delle idee

16,00 – Elisabetta Neri

Archeometria del vetro: verso la costruzione di indicatori storico-archeologici

16,30-17,00 Coffee Break

17,00 – 18,00 – Discussion

18,30 – Chris Wickham

Concluding Remarks