

PREDICTING PREHISTORY
Predictive Models and Field Research Methods for detecting Prehistoric
Contexts
International Workshop

Grosseto, 19-20 September 2013



Department of Historical Studies and Cultural Heritage
Università degli Studi di Siena - Sede di Grosseto
Via Zanardelli 2, Grosseto

PROGRAMME

Thursday 19 September

11.00 Opening Session

Lucia Sarti -Welcome to delegates

Giovanna Pizziolo - Introduction to aims and organisation of the WS

Session 1: Theory and perspectives

11.30 Juan Manuel Vicent Garcia

Theoretical remarks on predictive models in Landscape Archaeology

11,50 Anita Casarotto and Giovanni Leonardi

Predictive modelling for the study of prehistoric contexts: two possible levels of applicability

12,10 Nicholas Vella

Looking at land and sea: predicting and identifying prehistoric activity in a small Mediterranean island group

12, 30 Discussion

Lunch break

Session 2: New operational designs and applications

14, 30 Stefanie Rogers

Least cost path analyses in the Pennine Alps

14, 50 Hans Peter Blankholm

Fifty-nine sites in six days: Macro-Level predictive modelling of early Stone Age pioneer settlement locations in Varanger, Norway

15,10 Ezra Zubrow

Predicting the Unpredictable, Structuring the Unstructurable, Constructing the Unconstructed

15,30 discussion

Coffe Break

Session 3: Models and interpretations

16,30 Maurizio Cattani

Predicting Landscape: resources, sustainability and strategic planning in the Bronze Age

16,50 Philippe Curdy

Models of prehistoric settlement in the Upper Rhone Valley (Western Swiss Alps)

17,10 Raffaella Poggiani Keller

Predicting prehistory in Lombardy

17,30 Discussion

Friday 20 September

Session 4: Predictivity, field survey strategies and “good practices”.

9,00 Andrea Pessina

Predictive and preventive archaeology for prehistoric contexts: a perspective from above

9,30 Martijn Van Leusen

Detecting unobtrusive pre- and protohistoric remains in the Raganello Basin: recent experiences and results from the Rural Life Project

9,50 Pierluigi Rosina

Geoarchaeological investigations applied to fluvial terraces archaeological sites in Central Portugal

10,10 Giovanna Pizziolo and Nicoletta Volante

Landscape changes and site discovery potential: predictive criteria and field survey strategies for prehistoric contexts

10,30 Discussion

11,30 Departure to Parco Regionale della Maremma – Alberese (GR)

12,00 – 17,00 Visit to Parco Regionale della Maremma including the prehistoric sites of Scoglietto and Spaccasasso Caves

The official language of the Workshop is ENGLISH

Organization:

Dipartimento di Scienze Storiche e Beni Culturali (University of Siena)

Interuniversity Research Centre for the Study and Promotion of Prehistoric Cultures, Technologies and Landscapes

Support:

Scuola di Dottorato in Beni Culturali e Storia Medievale (University of Siena)

Master MAP Master in Archeologia Preventiva (University of Siena)

Scuola di Dottorato in Scienze dell'Antichità e Archeologia

Museo e Istituto Fiorentino di Preistoria

INFO: preistoria@unisi.it

Participants

Hans Peter BLANKHOLM, Institute of Archaeology and Social Anthropology, Faculty of Humanities, Social Sciences, and Education, University of Tromsø, Norway

Maurizio CATTANI, Dipartimento di Storia Culture Civiltà, Università di Bologna, Italy

Philippe CURDY, Musee D'Histoire du Valais, Sion, Switzerland

Giovanni LEONARDI, Dipartimento di Beni Culturali, Università di Padova, Italy

Andrea PESSINA, Soprintendenza per i Beni Archeologici della Toscana, Italy

Giovanna PIZZIOLO, Dipartimento di Scienze Storiche e Beni Culturali, Università di Siena, Italy

Raffaella POGGIANI KELLER, Soprintendenza per i Beni Archeologici della Lombardia, Italy

Stephanie ROGERS, Department of Geosciences, Université de Fribourg, Switzerland

Pierluigi ROSINA, Escola Superior de Tecnologia, Instituto Politecnico de Tomar, Portugal

Lucia SARTI, Dipartimento di Scienze Storiche e Beni Culturali, Università di Siena, Italy

Martijn Van LEUSEN, Groningen Institute of Archaeology, Groningen University, Netherlands

Nicholas C. VELLA, Department of Classics and Archaeology, University of Malta, Malta

Juan Manuel VICENT GARCÍA, Centro de Ciencias Humanas y Sociales (Consejo Superior de Investigacion Cientifica CCHS/CSIC), Madrid, Spain

Nicoletta VOLANTE, Dipartimento di Scienze Storiche e Beni Culturali, Università di Siena, Italy

Ezra ZUBROW, Department of Anthropology, University at Buffalo, USA