# Integrated Utilization of Advanced Technology in Archaeology and Heritage Preservation Today

## Master Course and Continuing Professional Education Course

The Archaeolingua Foundation in conjunction with the Cultural Heritage Studies Program of the Central European University is launching an English language mastercourse in archaeological heritage. The series of lectures will continue and expand upon the work begun with the conference entitled New Digital Technologies and Hungarian Innovations in Heritage Management – Archaeology, Historic Landscape and Built Heritage that was supported by the National Cultural Fund.

No master course on a similar topic has yet been organized in Hungary despite the fact that the approach and knowledge indicated in the title have become a part of everyday practice at the international level. We would like our program to speak to a broad audience, from university and doctoral students through researchers and practicing professionals to the general public.

Our lecturers will be internationally recognized European experts in the field who in their presentations will introduce archaeological and heritage preservation applications of digital technologies according to various topics. To each of the lectures by foreign professionals we will invite a Hungarian expert who will add further thoughts on the presentation for the Hungarian audience, as well as supplementing them with the most recent results of Hungarian research. The individual lectures and the related topics will be introduced by the organizers of the series, Erzsébet Jerem and József Laszlovszky.

We will provide interpretation for the discussion part of the sessions.

#### Dates of the sessions:

A total of six lectures will be held on Mondays at 5:30 p.m. between 23 November 2015 and 22 February 2016

#### Venue:

Auditorium of Central European University (1051 Budapest, Nádor u. 9.)

### First three lectures of the planned program:

Monday, 23 November 2015, 5:30 p.m.

Michael Doneus (Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology, Programme Line 1

Archaeological Remote Sensing and University of Vienna, Austria):

Non-invasive Techniques for Prospecting Archaeological Landscapes: Current Techniques & Future Developments

Monday, 14 December 2015, 5:30 p.m.

Knut Paasche (Norwegian Institute for Cultural Heritage Research, Oslo, Norway):

Major North European Project Shows Best Practices in Heritage Management Based on High Quality Archaeological Surveying,

Efficiency and the Use of Newer Non-intrusive Methods

Monday, 11 January 2016, 5:30 p.m.

Julian Richards (Archaeology Data Service, University of York, United Kingdom):

The Preservation and Re-use of Archaeological Data

#### **Further lectures:**

Monday, 25 January 2016, 5:30 p.m.

**Richard Hodges** (The American University of Rome, Italy)

Monday, 8 February 2016, 5:30 p.m.

Sorin Hermon (The Cyprus Institute, Science and Technology for Archaeology Research Center, Nicosia, Cyprus)

Monday, 22 February 2016 5:30 p.m.

Adrian Olivier (University College London, United Kingdom)

Hungarian institutions collaborating on the lecture series:



Central European University, Budapest



Archaeolingua Alapítvány, Budapest



Eötvös Loránd University, Institute of Archaeological Sciences, Budapest



Forster Gyula National Heritage Preservation and Property Management Centre, Budapest



Hungarian Academy of Sciences, Research Centre for the Humanities, Institute of Archaeology, Budapest

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