International Workshop
Archaeology in the city

In cities worldwide, urban expansion and renewal are increasingly accompanied by archaeological research. The massive presence of archaeological layers in many historical city centres, previously rather considered as an obstacle to urban growth, is now commonly perceived as an added value and a potential asset for development. This workshop, organized by CLUE+ and the Naples University “Federico II” (Dipartimento di Studi Umanistici) in cooperation with Herity International, analyses the pitfalls and opportunities of this phenomenon, as well as the methods and procedures employed in the various steps involved, from data acquisition, documentation and storage to the integration of these data in heritage policies, urban planning and design. The two days-conference is divided into three sessions, each focusing on a specific theme:

1. **Documenting archaeology.** In this session we will analyse the problem of data recovery and documentation in urbanized areas, discussing advanced approaches to archaeological excavation, survey, remote sensing and other methods in highly stratified and low visibility contexts.

2. **Data storage.** In this session we will focus on the complex task of storing archaeological data in modern cities. The different methods of archaeological investigation, from remote sensing to cartography, produce a multi-faceted set of data, requiring dynamic archives and databases. The session will focus on innovative methods that allow the integration of different types of information and that facilitate the stage of data interpretation.

3. **Archaeology, heritage and urban planning.** This session is dedicated to the integration of archaeology into urban planning and design strategies. Throughout Europe, planners and policy makers are increasingly approaching archaeology, and more generally cultural heritage, as social, cultural or economic capital, with which to build sustainable future cities. In this session a series of case studies will be presented, to be accompanied by a discussion of the pros and cons of this development.

**When:**
16-17 October 2019

**Where:**
Church Hall
VU University Main Building
De Boelelaan 1105, Amsterdam

Free entrance

**Organizers:**
VU University Amsterdam/CLUE+
Naples University Federico II/Dipartimento di Studi Umanistici
Herity International
October 16th

13.00:
Introduction
Gert-Jan Burgers (VU University Amsterdam), Luigi Cicala (Naples University Federico II)

13.30 – 16.15:
Session 1. Documenting Archaeology

- Stefano Campana (Siena University) “Some thoughts on current trends and future perspective in the archaeology of former urban contexts and historical urban landscapes in the Mediterranean world”
- Gervasio Illiano (VU University Amsterdam) “Mapping the fragment ed landscape: the case of Bacoli (Naples, IT)”

14.30: Coffee break

- Sam Turner (Newcastle University) “Historic character in urban landscapes: placing archaeology as heritage”
- Helene Simoni (University of Patras) “Ground truthing and remotely sensed data for interpreting the archaeological potential of modern cities: The case study of Patras, Greece”

15.45: Debate

16.15: Coffee break

16.30 – 17.30:
Session 2. Data Storage

- Maurice De Kleijn (VU University Amsterdam) “Sustainable Spatial Data Science in Archaeology and heritage management”
- Stamatina Lampraki (Dipylon Athens), Theodoros Vakkas (GET) “Mapping Ancient Athens: from the fragmented archaeological data to the digital map”

Dinner
October 17th

09.00-10.30: Session 2. Data Storage

- **Mirella Serlorenzi** (Museo Nazionale Romano, MiBAC) “SITAR - Sistema Informativo Territoriale Archeologico di Roma. A dialogue between Archaeological Heritage and Modern Urban Planning”

- **Peter Kranendonk** (MenA, Amsterdam) “A river as mirror of the past”

10.00: Debate

10.30: Coffee break

10.45-13.30: Session 3. Archaeology, Heritage and urban planning

- **Maurizio Quagliuolo** (Herity International) “Quality Management of Cultural Heritage in Rome”

- **Jeroen Bouwmeester** (Cultural Heritage Agency of the Netherlands) “Planning archaeology”

11.45: Coffee break

- **Marjolein Woltering** (Platform Erfgoed ECO) “Smart-heritage: innovative applications on the interface of heritage, technology and participation”

- **Steve Roskams** (University of York) “Urban Deposit Modelling in the UK: current challenges and future prospects”

13:00: Debate

Lunch

15.45 – 17.00: **Gervasio Illiano. PhD defense** “Città e territorio nella penisola di Misenum”

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