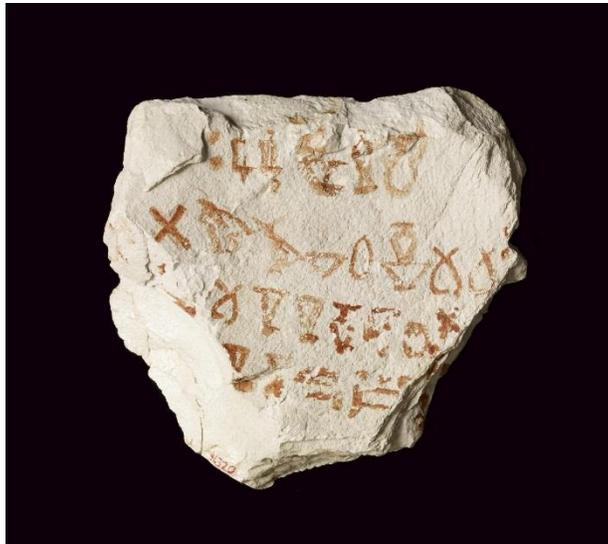


letter comparison metrics leading to paleographical proximity trees. Some examples from the main Hebrew corpora (Samaria, Arad, Lachish etc.) will be given.



An example of an ostracon from ancient Egypt, New Kingdom era (550-1307 BCE)
Photo © Wikimedia Commons

LoCloud

Organised by Kate Fernie, 2Culture Associates

**Błażej Betański, Poznan Supercomputing Centre | Walter Koch, AIT | Holly Wright, ADS |
Vassilis Trouvaras, NTUA |**

This workshop will share the results of the LoCloud project, and stimulate discussion and collaboration between curators, experts and stakeholders in digital libraries, cultural heritage, tourism and local communities. It will also showcase work in supporting small and medium sized cultural institutions in making their digitised collections discoverable online, via portals such as Europeana and other applications.

LoCloud-Micro Services and the Digitisation Workflow – Prof Walter Koch

Micro Services are an essential part of modern system architectures which consist of a composition of such services. During the LoCloud Project several services, namely: Geo-location enrichment services, Historic place name gazetteer, Multilingual vocabularies, Metadata enrichment, Wikimedia and crowd sourcing have been developed which support the enrichment of existing metadata records. The LoCloud services can be integrated into a data entry environment as well as into an aggregation platform. The presentation provides a short introduction into the LoCloud MicroServices and depicts the Vocabulary MicroServices to demonstrate how this works. A tool which enables the integration of this microservice into an application will also be demonstrated.

Kate Fernie has a background in Archaeology, museums, information management, standards and digitization in the cultural heritage sector. She is a director of 2Culture Associates, where she is project manager for LoCloud. She participates in the ARIADNE research infrastructure for PIN srl. From 2010-14 Kate was a senior associate with MDR Partners where she was project manager for PATHS, CARARE and DigCurV and participated in 3D ICONS amongst other projects. From 2004-2006 Kate was ICT Advisor at the Museums, Libraries and Archives Council. She joined MLA from English Heritage where she was responsible for promoting standards and systems for heritage information management to local authorities in the UK. During a 3-year secondment to the Archaeology Data Service she produced on-line learning resources, edited a series of best practice guidelines and was coordinator to the Historic Environment Information Resources Network.

Marcin Werla is Digital Libraries Team leader at the Poznań Supercomputing and Networking Center. A graduate of the Poznań University of Technology in Computer Science and of postgraduate studies in the field of project management at the Poznań University of Economics. Since 2002 he has worked at PSNC as a computer systems analyst and since 2004 has lead the PSNC Digital Libraries Team. His professional interests include architecture of digital libraries, the integration of resources of distributed digital libraries and software engineering, especially software products management. He has participated in a number of European projects including Europeana Local, eCloud and LoCloud.

Walter Koch received a PhD in Mathematics and Physics from University of Graz in 1970. He is director of AIT Ltd. (Angewandte Informationstechnik Forschungsgesellschaft mbH) and professor at the University of Graz (lecturer in the European Masters programme for "European Heritage, Digital Media and the Information Society). He is chairperson of the CSC Content Service Centre and head of the Steinbeis Transferzentrum (IMCHI – Information Management and Cultural Heritage Informatics). He is a member of several national and international scientific associations (CIDOC/ICOM, CIDOC MPI working group, VÖB, DGI). He has extensive project experience (TAP, Raphael, TenTelecom, EUREKA, OpenHeritage, CULTIVATE, REGNET, MEDIA.ALP, DISMARC, EuropeanaLocal, EuropeanaConnect, BHL Europe, OpenUp! and LoCloud).

Holly Wright received a PhD in Archaeology and an MSc in Archaeological Information Systems from the University of York. She is currently European Projects Manager at the Archaeology Data Service (ADS); a national archive for archaeological data in the UK (archaeologydataservice.ac.uk). Her teaching and research focusses on field drawing, vector graphics, visualisation, Web design, Web standards and the Semantic Web in archaeology. She currently manages ADS involvement in three European projects, including LoCloud, ARIADNE and NEARCH. Previously she was Research

Manager for the Department of Archaeology at York, involved in a wide variety of European projects. She has a background in academic and commercial field archaeology and the arts.

Vassilis Trouvaras received the B-Eng in the Dept. of Electronic & Systems Engineering of Essex University, the M-Eng in the Dept. of Automatic Control & Systems Engineering in Sheffield University in UK, and the Ph.D. in the ECE Dept. of National Technical University of Athens in the field of knowledge technologies (extending OWL with fuzzy set operators). Since 2005, he is a senior researcher at the Image, Video and Multimedia Systems Laboratory (IVML) of NTUA carrying out research in the areas of knowledge representation, ontology engineering, reasoning and semantic search. He is active in the Europeana developments and many related projects (Athena, Videoactive, Euscreen, EuropeanaConnect, Europeana V01, Carare, Eclap, LoCloud). He has published 15 journal papers and 60 conference papers.

Dimitris Gavrilis is a researcher with the Digital Curation Unit of the Athena Research Centre. He received his BSc and PhD in Computer Science from the Department of Electrical & Computer Engineering at the University of Patras. Before joining DCU he was in charge of the development of Digital Library Services at the University of Patras central library, at the Panteion University Central library and worked as an analyst/developer for various projects involving educational software and information systems. His research interests include: pattern recognition and feature extraction; Web 2.0 technologies; and Digital Library architecture. He has participated in a number of European projects including CARARE, eCloud and LoCloud.



<http://www.locloud.eu/>

The new (Dutch) Jewish Monument The challenges in creating an interactive memorial for four generations

Anat Harel

Policy maker / Project manager at Jewish Cultural Quarter, Joods Historisch Museum