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by Francesca Piqué

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Archaeological Practices, Knowledge Work and Digitalisation

by Jeremy Huggett

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...ruc- ture. Open Archaeology, 1(1): 176-207. DOI: https:// doi.org/10.1515/opar-2015-0011 Dallas, C, **Chatzidiakou, N**, Benardou, A, Bender, M, Berra, A, Clivaz, C, Cunningham, J, Dabek, M, Garrido, P, Gonzalez-Blanco,...

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Collaboration in Digital Humanities Research - Persisting Silences

by Gabriele Griffin

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Europejski sondaż praktyk cyfrowych w humanistyce i naukach o sztuce. Najważniejsze wyniki

by Tvrtko Zebec

Najwazniejsze wyniki europejskiego sondazu praktyk badawczych oraz potrzeb cyfrowych w humanistyce i naukach o sztuce, przeprowadzonego przez grupe roboczą DARIAH Digital Methods and Practices Observatory (DiMPO). Badanie jest efektem wspolpracy europejskich badaczy z roznych krajow w ramach Grupy Roboczej DiMPO. Badanie zostalo pomyślana jako ponadregionalny sondaz podluzny, przeprowadzany co kilka lat online w krajach europejskich. Jego celem jest dostarczenie opartego na danych przeglądu praktyk badawczych, potrzeb i postaw europejskich badaczy z nauk humanistycznych wobec zasobow cyfrowych, metod i narzedzi, w perspektywie przestrzennej i czasowej. Wyniki pierwszego sondazu (zakonczonego w marcu 2015) zostaną zaprezentowane w wieloautorskim raporcie, ktory zawiera analizy zbiorcze i porownawcze oraz piec raportow narodowych. Kolejne badanie planowane jest na 2017-2018. Wiecej informacji: bit.ly/scholarlypractices Przeklad na polski: Maciej Maryl (Centrum Humanistyki Cyfrowej Ins...

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...**Europejski sondaż praktyk cyfrowych w humanistyce i naukach o sztuce. Najważniejsze wyniki** Dallas Costis, Nephelie Chatzidiakou, Maciej Maryl, Agiatis Benardou, Claire Clivaz, John Cunningha...

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Europäische Erhebung zum Umgang mit digitalen Methoden in den Geisteswissenschaften Ergebnisse der Erhebung DE

by Tvrtko Zebec

Die europaische Umfrage zu wissenschaftlichen Praktiken und digitalen Bedurfnissen in den Geisteswissenschaften ist das Produkt eines kollaborativen Unterfangens europaischer Forschender, die mit der DiMPOArbeitsgruppe zusammenarbeiten. Sie wurde als uberregionale Langsschnittstudie konzipiert, die in einem europaischen Rahmen nach einigen Jahren jeweils wiederholt werden soll. Ziel der Studie ist es, einen evidenzbasierten Ausblick uber wissenschaftliche Praktiken sowie die Bedurfnisse und Einstellungen europaischer DH-Forschender zu digitalen Ressourcen, Methoden und Werkzeuge zu geben. Die Ergebnisse der ersten Studie (Marz 2015 abgeschlossen) werden in einem von mehreren Autoren und Autorinnen verfassten Bericht zusammengetragen, der vergleichende und konsolidierte Analysen sowie sechs Landerprofile enthalt. Eine neue Erhebung ist fur 2017/18 geplant. Weitere Informationen: bit.ly/scholarlypractices Deutsche Ubersetzung: Beat Immenhauser (Schweizerische Akademie der Geistes- und...

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Encuesta europea sobre prácticas académicas y necesidades digitales en las artes y las humanidades Puntos destacados de la encuesta SPA

by Tvrtko Zebec

Este informe resume el analisis estadistico de los resultados de una encuesta online que ha sido llevada a cabo por el Digital Methods and Practices Observatory (DiMPO), un grupo de trabajo del VCC2 de la infraestructura de investigacion DARIAH (Digital Research Infrastructure for the Arts and Humanities). Para proporcionar resultados basados en evidencias reales y actualizadas sobre las practicas que se estan desarrollando actualmente, asi como las necesidades y actitudes de los investigadores europeos que implican el uso del entorno digital, esta encuesta se ha llevado a cabo gracias a un grupo internacional de investigadores de mas de una docena de paises, y se ha realizado centrandose en analizar las practicas, actitudes y necesidades del mundo digital en la investigacion en Europa a traves de diferentes disciplinas de artes y humanidades y sus contextos de aplicacion.

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...relacionados con su país, y también en su idioma nacional. 1. 2. Metodología y análisis C. Dallas & **N. Chatzidiakou** 3. Resultados consolidados N. Chatzidiakou & C. Dallas 4. Perfil de país: Austria G. Schneider & W....

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by Elena Gonzalez-Blanco

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Scholarly Ontology: modelling scholarly practices

by Panos Constantopoulos

...l. We are grateful to Stavros Angelis, Costis Dallas, Agiatis Benardou, Leonidas Papachristopoulos, **Nephelie Chatzidiakou**, Eliza Papaki and Lorna Hughes for many productive discussions and insights. This work was in part ...

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A documentation checklist for (Linked) humanities data

by Sarah Middle

Documentation, including information, instructions, and use cases, is key to reproducibility in Digital Humanities research and usability of resulting tools and resources. However, despite multiple studies that support this assertion, clear and comprehensive documentation is often lacking due to fundamental incompatibilities with existing funding models and the resulting prioritisation of project tasks. Through a user study of researchers involved in using and producing Linked Ancient World Data, supplemented by

existing literature, I identified components for inclusion in documentation to facilitate use of these tools and resources, as well as the reproducibility of methods used in their production. At the same time, it became clear that producers would benefit from a solution to simplify the process of documentation creation. As a result, I assembled a documentation checklist whose scope for application reaches beyond Linked Ancient World Data to other Humanities disciplines and digital methods. This paper starts by discussing previous work, before providing an overview of my survey and interview methods. I then present my findings and discuss their implications for future research and development, including an introduction to the checklist and its implementation. To conclude, I draw together threads from the preceding sections and suggest wider structural changes to further facilitate and promote transparency and reproducibility in Digital Humanities.

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...p 1199-1210). (ISSN: 1558-1225) https://doi.org/10.1109/ICSE. 2019.00122 Angelis, S., Benardou, A., **Chatzidiakou, N**., Constantopoulos, P., Dallas, C., Dunning, A., . . . Waterman, K. (2015). Europeana cloud delivera...

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Scholarly Ontology: modelling scholarly practices

by Vayianos Pertsas

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AIUCD2017 - Book of Abstracts

by Gianfranco Crupi

Questo volume raccoglie gli abstract degli interventi presentati alla conferenza AIUCD 2017. AIUCD 2017 si e svolta dal 26 al 28 Gennaio 2017 a Roma, ed e stata verra organizzata dal Digilab, Universita Sapienza in cooperazione con il network ITN DiXiT (Digital Scholarly Editions Initial Training Network). AIUCD 2017 ha ospitato anche la terza edizione dell'EADH Day, tenutosi il 25 Gennaio 2017. Gli abstract pubblicati in questo volume hanno ottenuto il parere favorevole da parte di valutatori esperti della materia, attraverso un processo di revisione anonima sotto la responsabilita del Comitato di Programma Internazionale di AIUCD 2017.

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A Case Study Protocol for Meta-Research into Digital Practices in the Humanities

by Jessie Labov

This paper presents a multicase study protocol for meta-research in Digital Humanities, prepared by Digital Methods and Practices Observatory (DiMPO) Working Group of the Digital Infrastructure for the Arts and Humanities in Europe (DARIAH). The protocol is intended to help researchers in conducting meta-research and adopting this methodology for different purposes, disciplines and approaches. As many of the issues raised here are already covered in manuals for social research, our focus is the specificity of meta-research in the DH environment. The specificity of DH in this respect relies on an intrinsic challenge of bringing together generally undertheorised approaches of the humanities with very formal and process-driven ICT approaches. The main assumption behind this research is that a meaningful change in scholarly practices is taking place and is worth investigating. Moreover, a full assessment of this transformation should not focus exclusively on pioneering research, but rat...

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Short Texts in Authorship Attribution. The Case of Robert Musil\u2019s War Articles

by Herrmann, Berenike, Lauer, Gerhard, Rebora, Simone, Salgaro, Massimo
Stylometric analysis and authorship attribution on the "Journal of the Soldier" edited by Robert Musil

Operas Design Study

by OPERAS Consortium

The following report, OPERAS Design Study, has been composed thanks to the OPERAS-D project, in its first stage. The report joins all the studies that explore the landscape of OPERAS' field of activity, analyse the visibility of Open Access monographs, establish the technical mapping of the OPERAS Consortium, survey users' needs regarding scientific communication and academic publishing, present the services's portfolio and their roadmap, and finally look ahead to the development of the governance structure, business and legal model of the future infrastructure within the ESFRI framework. One word can synthesize what these studies and reports tell us about OPERAS' field of work: fragmentation. Hence, the OPERAS vision and mission, which arises naturally from this finding: integration.

Annotations in Scholarly Editions and Research

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A Sentiment-labelled Corpus of Hansard Parliamentary Debate Speeches

by Abercrombie, Gavin, Batista-Navarro, Riza Theresa

PARTHENOS D2.1 Report on User Requirements

by Sebastian Drude, Sara Di Giorgio, Paola Ronzino, Petra Links, Annelies van Nispen, Karolien Verbrugge, Emiliano Degl'Innocenti, Jenny Oltersdorf, Juliane Stiller, Claus Spiecker
This document is the final, updated, version of deliverable D2.1 of the PARTHENOS project, which addresses user requirements and needs. It contains a comprehensive report based on a review of literature produced by previous relevant projects, supplemented with additional direct input from PARTHENOS partners. All PARTHENOS deliverables are available at: http://www.parthenos-project.eu/resources/projects-deliverables

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In Between Research Cultures – The State of Digital Humanities in Finland

by Inés Matres, Mila Oiva, Mikko Tolonen
Digital humanities (DH) as a research field has been developing rapidly in Finland during the past few years, mainly due to increased funding and profiling activities. Although these infrastructural developments have created (smaller and larger) centres, hubs and clusters related directly or indirectly to digital humanities, the future of Finnish research in this area depends on how the various scholarly and memory organisations, as well as individual scholars, succeed in joining forces. The overall argument in this paper is that digital humanities needs to establish its identity and to create a new space among research cultures with varying characteristics tackling a multitude of problems, and that this can only be achieved through national collaboration and the joint exploitation of the strengths of existing DH hubs. The article sets out a roadmap to this end, providing a detailed discussion of various developments in

digital humanities, and analysing different possibilities in the international context. It is based on a survey conducted in 2016 among Finnish scholars in the fields of humanities and the social sciences, an analysis of existing infrastructures, and interviews with DH scholars involved with international top-level DH centres. The focus in the latter part of the article is on these interviews, and on the lessons learned abroad from which the Finnish DH community could benefit. We conclude with a strong call for collaboration to facilitate the further development of the DH field in Finland in response to international competition.

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Understanding IIIF image usage based on server log analysis

by Chifumi Nishioka, Kiyonori Nagasaki

Numerous libraries and museums have adopted the International Image Interoperability Framework (IIIF) that promotes mutual use of images among different institutions. In a IIIF-compatible digital collection, images are retrieved via IIIF Image API (Application Programming Interface), wherein regions of images can be specified. Thus, it is possible to investigate image usage in detail by examining the image regions that have been requested. In this article, we propose a log analysis method to measure the image usage and to visualize the analysis outcomes. Specifically, we employ the number of accesses to each pixel and visualize the results using heat maps. Given that a pixel is the smallest image unit, we apply herein a fine-grained analysis. The analysis method can be used in different applications including research tools in which researchers examine images and heat maps that show which regions of the images have already been examined by collaborators.

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Representing the Digital Humanities Community: Unveiling the Social Network Visualization of an International Conference

by Dario Rodighiero

This paper deals with the sense of represent- ing both a new domain as Digital Humanities and its community. Based on a case study, where a set of visualizations was used to represent the community attending the international Digital Humanities conference of 2014 in Lausanne, Switzerland, the meaning of representing a community is investigated in the light of the theories of three acknowledged authors, namely Charles Sanders Peirce for his notion of the interpretant, Ludwig Wittgenstein for his insights on the use of language, and finally Bruno Latour for his ideas of representing politics. There results a proposal to designing and interpreting social network visualizations in a more thoughtful way, while remaining aware of the relation between objects in the real world and their visualizations. As this type of work pertains to a wider scope, we propose bringing a theoretical framework to a young domain such as data visualization.

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Smart Big Data: Use of Slovenian Parliamentary Papers in Digital History

by Andrej Pančur, Mojca Šorn

The paper calls attention to the problem of massive amounts of digital historical sources that will eventually be faced by researchers of contemporary history. Slovenian parliamentary papers are then presented in detail as an example of smart big data. The authors believe that historians will be unable to process massive amounts of such digital materials using only standard historiographical methods and will be forced to start using methods and tools developed by digital history, digital humanities and also language technologies.

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Deep fusion of multiple term-similarity measures for biomedical passage retrieval

by Andrés Rosso-Mateus, Manuel Montes-y-Gómez, Paolo Rosso, Fabio A. González

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Using Centroids of Word Embeddings and Word Mover's Distance for Biomedical Document Retrieval in Question Answering

by Georgios-Ioannis Brokos, Prodromos Malakasiotis, Ion Androutsopoulos

Leveraging Digital Cultural Memories

by Panos Constantopoulos
The penetration of ICT in the management and study of material culture and the emergence of digital cultural repositories and linked cultural data in particular are expected to enable new paths in humanities research and new approaches to cultural heritage. Success is contingent upon securing information

trustworthiness, long-term preservation, and the ability to re-use, re-combine and re-interpret digital content. In this perspective, we review the use in the cultural heritage domain of digital curation and curation-aware repository systems; achieving semantic interoperability through ontologies; explicitly addressing contextual issues of cultural heritage and humanities information; and the services of digital research infrastructures.

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Ontoceramic: an OWL ontology for ceramics classification

by Domenico Cantone, Marianna Nicolosi Asmundo, Daniele Francesco Santamaria, Francesca Trapani
In this note, we describe Ontoceramic, an OWL 2 ontology for cataloguing and classifying ancient ceramics. Ontoceramic has been defined through a synergic effort of computer scientists and archaeologists, by taking into account the most important papers in the field. It has been designed with the purpose of efficiently addressing significant problems concerning knowledge management about ceramics such as, for instance, classification by shape and type, and analysis of findings by their components. Ontoceramic implements CIDOC CRM, the standard ontology for describing concepts and relationships used in cultural heritage documentation, and LinkedGeoData for describing locations.

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The Trajectories Tool: Amplifying Network Visualization Complexity

by Rigal, Alexandre, Rodighiero, Dario, Cellard, Loup

Network visualizations are the most complex visualizations possible, but sometimes they are not capable of describing system-complexity. Even if they are the most widely employed visualization techniques, they still have limitations. Indeed a) their relations are not sufficient to analyse complexity and b) networks do not distinguish between qualitative differences of represented entities. Starting from the actual network model, how could one manipulate this visualization to improve complexity comprehension? In this paper, we propose a solution called t rajectory. The trajectory has two major points of difference compared to the network: the trajectory a) represents not only distances, but also durations, and b) it displays kinetic entities according to their evolution with time. The discourse is articulated around these four points. Considering that networks are tools widely used by digital humanists, we propose a new language to improve the quality of represented data: a new network based on a vertical timeline. Complexification of the network visualization is not just a new language, but also a tool that would give the field of Digital Humanities the most complex of all possible visualizations

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