

## Workshop Abstracts

**(alphabetical order by workshop title)**

<p>A Multidisciplinary Approach to the Use of Technology in Research: The Case of Interview Data</p>	<p><b>Aim of the workshop</b>  When considering research processes that involve interview data, we observe a variety of scholarly approaches, that are typically not shared across disciplines. Scholars hold on to engrained research practices drawn from specific research paradigms and they seldom venture outside their comfort zone. The inability to ‘reach across’ methods and tools arises from tight disciplinary boundaries, where terminology and literature may not overlap, or from different priorities placed upon digital skills in research. We believe that offering accessible and customized information on how to appreciate and use technology can help to bridge these gaps.  This workshop aims to break down some of these barriers by offering scholars who work with interview data the opportunity to apply, experiment and exchange tools and methods that have been developed in the realm of Digital Humanities.</p> <p><b>Previous work</b>  As a multidisciplinary group of European scholars, tools and data professionals, spanning the fields of speech technology, social sciences, human computer interaction, oral history and linguistics, we are interested in strengthening the position of interview data in Digital Humanities. Since 2016 we have organized a series of workshops, supported by CLARIN on this topic (<a href="https://oralhistory.eu">https://oralhistory.eu</a>).  Our first concrete output was the development of the T-Chain, a tool that supports transcription and alignment of audio and text in multiple languages. Second we developed a format for experimenting with a variety of annotation, text analysis and emotion recognition tools as they apply to interview data.</p> <p><b>The workshop</b>  This half-day workshop will provide a fruitful cross-disciplinary knowledge exchange session. It will:</p>	<p>van Hessen, Arjan;  Scagliola, Stefania;  Corti, Louise;  Calamai, Silvia;  Karrouche, Norah;  Daxler, Christoph;  van den Heuvel, Henk</p>	<p>Tue 9, 9-13</p>
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	<ul style="list-style-type: none"> <li>- Use hands-on sessions to explore annotation, text analysis and emotion extraction tools with interview data;</li> <li>- Test the T-Chain with participants' own audio-clips;</li> <li>- Attract open source Speech to Text software developers to expand the number of languages that could be integrated into the T-Chain.</li> </ul>		
Accelerating DH Education	The workshop seeks to create a forum that brings together DH practitioners with specialists in educational sciences and digital innovation strategists as a step towards developing a shared strategic agenda for innovation in DH education.	Bleeker, Elli; de Groot, Johanna; Kelly, Aodhán; Schophuizen, Martine; Wyatt, Sally	Mon 8, 9-13
Analysing Visual Communication in Theory and Practice with Archetype	<p>The goal of this workshop is to use Archetype to introduce participants to the theoretical and practical issues around describing and categorising handwriting and other visual communication. This will be done primarily through practical application for a range of different cases including not only left-to-right alphabets but also hieroglyphs, ideographs and others as well as right-to-left and top-to-bottom scripts and decoration.</p> <p>Archetype (formerly known as the DigiPal Framework) is a generalised system for the online presentation of images with structured annotations and data which allows users to analyse, describe, search for, view, and organise detailed characteristics of handwriting or other material in both verbal and visual form. Designed primarily for the palaeographical analysis of handwriting, it was first developed at King's College London for the Digital Resource and Database for Palaeography, Manuscript Studies and Diplomatic (DigiPal) project, funded by the European Research Council, and has since been extended by the King's Digital Lab particularly through the Models of Authority and Exon Domesday projects. Available as FOSS, it now used in around two dozen research projects, most of which are small private studies but some of which are the result of large funded research projects.</p>	Stokes, Peter Anthony; Marques de Matos, Debora; Jakeman, Neil	Mon 8, 9-18
Attractive, Interactive, Ready for the Web: Visualizing Your Data Using R	This workshop teaches participants the basics of R, an immensely powerful and flexible language for data analytics and visualization. We will quickly go through just enough of the programming and explorative data analysis basics before diving into a variety of graphs - for numeric, categorical, textual, GIS, and network data, starting with simple static plots and moving on to creating interactive, animatable, multifunctional figures. We will also look into how to embed such app-like plots into a website, your next conference slides, or into teaching materials. By the	Karjus, Andres	Tue 9, 9-13

	<p>end of the workshop, you will know how to choose a suitable visualization for a given data type, and how to execute it either via traditional static plotting methods or the interactive alternatives. Prior programming experience is not required to participate.</p>		
<p>Complexity and Uncertainty in DH Projects: A Co-design Approach around Data Visualization</p>	<p>This highly interactive workshop is dedicated to raise awareness amongst DH scholars about epistemic uncertainty and understand ways to support decision making under uncertainty by progressive visual analytics.</p> <p>In a full day workshop, organisers with three quiet different backgrounds will guide through the following process:</p> <p>(1) The framework: the project PROVIDEDH (website: <a href="https://providedh.eu/">https://providedh.eu/</a>, portal: <a href="https://providedh.ehum.psnc.pl/db5c7/">https://providedh.ehum.psnc.pl/db5c7/</a> )</p> <p>- (2) Method: Design Thinking (DT), Open Innovation (OI) and Progressive Visualization (PV); - (3) Digital Humanities and Data: Overview and discussion of various DH approaches to working with (epistemic/data) uncertainty and data visualizations; presentation of first results and reflection/feedback based on a survey shared with the participants in advance; - (4) Process and learning: Collaborative problem-solving; - (5) reconvening to discuss individual and collective next steps.</p>	<p>Wandl-Vogt, Eveline; Senabre Hidalgo, Enric; Theron, Roberto</p>	<p>Mon 8, 9-18</p>
<p>Conceptual Modelling of Subjectivity, Temporality and Vagueness with ConML</p>	<p>Research and practice in the humanities often involve the management of large and complex bodies of information representing objects of study, hypotheses, work in progress or even conclusions. Although natural language is usually employed to convey these, conceptual models have shown to be useful in a number of situations due to reduced ambiguity and ease of implementation on computing platforms.</p> <p>Within conceptual modelling, however, some areas are still poorly understood and weakly supported by existing technologies. One of these areas is that of “soft issues”, that is, the modelling of issues that are crucial to human understanding, but which have been traditionally regarded as incompatible with or almost intractable by computers. Some examples include the passage of time, the subjective perception of the world, and vagueness.</p> <p>In this tutorial, we use ConML (<a href="http://www.conml.org">www.conml.org</a>) to demonstrate how these issues can be tackled, and how conceptual models can be constructed that express temporality, subjectivity and vagueness. ConML is a conceptual modelling language developed with a special</p>	<p>Gonzalez-Perez, Cesar; Martín-Rodilla, Patricia</p>	<p>Mon 8, 14-18</p>

	<p>orientation towards the humanities and social sciences, and with the aim that specialists with little or no experience in computer science would be able to learn it and use it in very little time.</p> <p>The tutorial will employ theoretical explanations combined with hands-on group exercises, a technique that we have been using since 2012 in our postgraduate courses on information modelling for the humanities at the University of Santiago de Compostela. Attendees will acquire practical skills to construct expressive models, as well as the theoretical underpinnings supporting them. They will have access to proven modelling techniques as well as new and experimental findings.</p>		
<p>Copyright and Humanities Research: A Global Perspective</p>	<p>Despite the fact that the first copyright acts were written “for the Encouragement of Learning” or “to promote the progress of Science”, the research community regards today’s copyright law as a foe, rather than as a friend. In the digital world (where every use of a digital work necessitates its reproduction), copyright has evolved into a framework regulating access and re-use of all sorts of contents. This evolution did not spare the research community whose activities were, even until quite recently, regarded as <i>de minimis</i> from the point of view of copyright. As copyright is within the scope of national legislation, international cooperations to carry out research in a digital environment have to deal with a highly complex legal situations.</p> <p>We therefore propose a full day workshop inviting contributors from across the globe to discuss the following questions:</p> <ul style="list-style-type: none"> <li>- What are the specific benefits and pitfalls of the copyright legislation in your country for digital scholarship?</li> <li>- Are the existing international copyright-related agreements (Berne Convention, TRIPS agreement) sufficient?</li> <li>- What aspects of digital scholarship do current copyright legislations and agreements (in your country and beyond) not cover or even actively hinder?</li> <li>- Does the copyright legislation in your country facilitate or hinder the attribution of free licenses or certain types of free licenses in any way (e.g. in the Germanic legislative tradition, authors cannot waive their right to attribution)?</li> <li>- What exceptions for research purposes (e.g. data mining exceptions) does the copyright legislation in your country foresee? Are they sufficient?</li> </ul>	<p>Hannessschläger, Vanessa; Kamocki, Pawel; Scholger, Walter</p>	<p>Mon 8, 9-18</p>

<p>Culture Analytics Workshop : time series</p>	<p>This one-day workshop offers an exploration of culture analytics, aimed at an audience of students and scholars interested in understanding the intersection of analytics and the humanities. It follows a three-year program organized by Institute for Pure and Applied Mathematics (IPAM) at UCLA, gathering a numerous and lively community of people coming from humanities, media studies, computer science and mathematics.</p> <p>Culture Analytics is, by definition, a collaborative, translational data science that explores culture and cultural interaction as a multi-scale / multi-resolution phenomenon. The macroscopic view, that allows a researcher to move from the microscale of close reading, up through the mesoscales, and on to the macroscale of distant reading, is a hallmark of the discipline. Culture analytics as a field is focused on the productive intersection between humanities, mathematics, and data science.</p>	<p>Laudun, John; Oiva, Mila; Lapina-Kratasyuk, Ekaterina</p>	<p>Tue 9, 9-16</p>
<p>DH for All: Towards an Inclusive, Usable, and Accessible Digital Humanities</p>	<p>Within the digital humanities, principles of accessibility remain marginal to project development, pedagogy, and research. The body of literature on accessibility (pertaining to making resources usable to those with disabilities) is very limited, with George H. Williams' "Disability, Universal Design, and the Digital Humanities" (2012) being the most cited American chapter on the subject (published in Debates in the Digital Humanities). Within emerging technologies for digital methods, accessibility features are often non-existent, at best an afterthought. Yet established and innovative methods of accommodation for computational technology and media are absolutely necessary to take into consideration from the get-go. As digital methods become more widely used, it is vital that familiarity with web accessibility standards, like W3C's Web Content and Accessibility Guidelines (WCAG), along with concepts like universal design and multimodality be explicated and propagated to ensure that the wide-array of digitally produced scholarship and pedagogic practices reach users with a diverse range of learning abilities.</p> <p>At the end of this workshop attendees should understand the range of digital projects and their obstacles, grasp the difference between accessibility, inclusion, and usability, appreciate the principles of universal design and multimodal system design, and have familiarity with the WCAG documents, guidelines, and available resources. After discussing common failures and success criteria for implementing</p>	<p>Clark, Jasmine Lelis; Wermer-Colan, Alex; Hample, Jordan</p>	<p>Mon 8, 9-18</p>

	<p>accessible design in the digital humanities, we will open the floor for questions and discussion around the challenges and strategies for ensuring that participants can bring what they learn during our workshop about accessible, inclusive, and usable digital projects back to their home institutions, integrating these strategies into their curriculum and research protocols.</p>		
<p>Digital Humanities Services in Academic Libraries: A Design Thinking Approach to Center Inclusive and Anti-Oppressive Approaches for DH Services</p>	<p>This workshop aims to critically situate DH and academic librarianship within a design thinking framework; attendees will be led through equity-centered design thinking strategies that explore empathy building and critically work through the practice of defining problems; attendees will leave with practical strategies to systemically center inclusive and anti-oppressive within their own local contexts. Academic librarians and information professionals who want/are supporting digital humanities efforts in their own library/local context, but are lacking equitable and anti-oppressive strategies. This includes library school/iSchool faculty who train librarians. All levels of experience and technical expertise are encouraged to attend. No special software or hardware is required to attend.</p>	<p>Nichols, Jennifer; Melo, Marijel</p>	<p>Tue 9, 9-13</p>
<p>Diversity Workshop</p>	<p>One of the main characteristics of work in the Digital Humanities is collaboration: between individual scholars with complementary expertise, across disciplines, and across languages, countries, and continents. Many digital humanists have found that academic cultures can differ widely because cultural factors often weight on the scope and vision of individuals. For this reason, diversity is at the forefront of the Digital Humanities. This workshop aims to make the participants acquainted with different understandings of diversity in different parts of the globe while considering how more diverse teams contribute to the development of our work.</p> <p>The workshop is directed at anyone with an interest in understanding diversity in digital humanities and creating a welcoming and inclusive DH environment. Conference organizers, leaders in the field, and those who often form part of hiring committees are invited to participate. Everyone is welcome to attend, but we particularly encourage the participation of people who are in privileged positions in academia, GLAM, or similar environments.</p> <p>The workshop will combine presentations, individual work, and roundtables tackling issues such as:</p> <ul style="list-style-type: none"> <li>· The importance of diversity</li> </ul>	<p>Bordalejo, Barbara; O'Donnell, Daniel Paul</p>	<p>Tue 9, 9-13</p>

	<ul style="list-style-type: none"> <li>· Implicit bias</li> <li>· Cultural cloning</li> <li>· Intersectionality</li> <li>· Civil courage</li> <li>· Strategies for becoming more inclusive</li> <li>· Effective collaboration across cultures</li> </ul> <p>The workshop will cover gender, ethnic, and linguistic diversity, as well as topics such as ableism, cultural diversity, class, and other matters. The important notion of intercultural communication will also be addressed.</p> <p>During these conversations and exercises, we will have a particular focus on the digital humanities as a working environment, but many of the strategies might be transposed to other areas or to the projects that we develop as digital humanists.</p>		
<p>E-Lexicography Between Digital Humanities And Artificial Intelligence: Complexities In Data, Technologies, Communities</p>	<p>Lexicography is currently embracing rapid change as the traditional methods of publishing dictionaries are replaced by the ubiquity of lexical information on the Web. Furthermore, the application of computational techniques to the processes of lexicography is revolutionizing how dictionaries can be constructed. In this context, the recently established ELEXIS (European Lexicographic Infrastructure) project aims to develop an infrastructure for eLexicography across Europe, that builds a virtuous cycle of lexicography where lexicographic resources are linked across languages, in order to build improved natural language processing tools, which can then aid in the construction of novel resources and retro-digitization of dictionaries, thus driving the cycle. The project is multilingual, covering 15 European countries, and has a strong interest in driving lexicography for under-resourced and minoritized languages.</p> <p>The proposed event will be the second iteration of a highly successful workshop first run before the EADH Conference in Galway on 6 December 2018. On that occasion, the Workshop was the highest-subscribed of the ten pre-conference workshops, with 33 regular registrations and approximately fifty attendees from a range of backgrounds in lexicography, computer science, and the humanities. Specific emphasis in this edition of the workshop will be on complexity in regard of data, technologies and community aspects of lexicography.</p>	<p>Wissik, Tanja; P. McCrae, John; Buitelaar, Paul; Tasovac, Toma; Tonra, Justin; Zaytseva, Ksenia</p>	<p>Tue 9, 9-13</p>

<p>Getting Things Done: Administrative Tips, Tricks, Helps, And Hindrances In Digital Scholarship</p>	<p>Yale University Library’s Digital Humanities Lab and the University of Iowa Libraries’ Digital Scholarship &amp; Publishing Studio propose a half-day workshop addressing a long under-discussed linchpin of digital humanities work: day-to-day and infrastructural administration. This workshop highlights organizational strategies within the administration of digital scholarship centers, units, and initiatives, as well as the various challenges inherent in that work and the evolving array of solutions people have developed to meet those challenges. Designed for staff-side administrators—whether they be a singular Digital Humanities Librarian charged with serving an entire campus or a collection of people working within a clearly defined center—and welcoming of interested faculty and graduate students, the workshop will engage participants in a frank, pragmatic set of discussions and exercises. Topics addressed will include: org charts (real and desired); working across units and institutions; the administrative politics of turfiness; GLAM collaborations; public engagement workflows; staff agency; and advocacy of others in service to getting things done.</p>	<p>Keegan, Tom; Gehlsen Morlan, Leah; Leonard, Peter; DeRose, Catherine</p>	<p>Mon 8, 9-13</p>
<p>Hyper Audio Linking – Generating Hybrids of Text and Video Content for Digital Publishing</p>	<p>Research and publishing in the humanities increasingly use digital, multi-modal formats, but A/V resources are often time consuming and hard to work with without transcripts that extract quotable and searchable text from the raw material. The workshop will alternate between theoretical and hands-on parts to cover a broad range of topics and use cases, from novel publication practices over e-learning to citizen science and more.</p> <p>We will introduce Hyper Audio Linking, a format for the online presentation of A/V content that allows to link transcripts to pre-defined jump marks in video or audio recordings via JavaScript The result is an elegant and easy to use frontend interface that allows for both full-text search and easy navigation within A/V content.</p> <p>Participants will work with a pre-built system and also start to create their own, personalized web page with a HAL-augmented A/V file from scratch.</p>	<p>Blaha, Agnes; Findeisen, Andreas Leo</p>	<p>Mon 8, 9-13</p>
<p>I’m the One Building the Tool!</p>	<p>Over the past couple of years, the Research Software Engineering community has been growing worldwide. In the field of Digital Humanities, this trend has resulted in the formation of groups such as DH Tech and DH-RSE. Both these groups aim to support dialogue and collaboration among Digital Humanities tool developers and provide a forum for collaboration as well as to increase the visibility of the people</p>	<p>Damerow, Julia; Thiel, Carsten; Vogl, Malte; Casties, Robert; Czmiel, Alexander</p>	<p>Mon 8, 9-13</p>

	<p>behind Digital Humanities research software and their work. We are proposing a half-day workshop to discuss shared concerns and to explore ideas for closer collaboration among technology oriented DH researchers. The workshop would provide a forum for the people building tools for Digital Humanities project to discuss their needs and expectations and how a Digital Humanities RSE community could support those needs. The goal of the workshop is a joint white paper describing topics of concern and relevant steps for solving them.</p>		
<p>Introduction to Natural Language Processing for DH Research with SpaCy - A Fast and Accessible Library that Integrates Modern Machine Learning Technology</p>	<p>This half-day tutorial will introduce DH scholars to spaCy, a free and open-source library for text analysis. SpaCy offers a suite of tools for applied natural language processing (NLP) that are fast, practical and allow for quick experimentation and evaluation of language models. Participants will learn how to use spaCy for common research tasks in the Digital Humanities and gain an understanding of how spaCy compares with other tools for NLP. We will also work with Prodigy, which is an annotation and active learning tool from the makers of spaCy. Prodigy allows a single researcher to quickly fine-tune a model for greater accuracy on a specific task or to train new categories and entities for recognition.</p>	<p>Janco, Andrew; Bernstein, Seth; Lassner, David</p>	<p>Mon 8, 14-18</p>
<p>Linked Data for the Humanities: methods and techniques</p>	<p>So far, the impact of Linked Data in the Library and Cultural Heritage domain has been significant and testified by large scale efforts such as the one of Europeana. However, at a closer look, the impact of Semantic Web research on the Humanities has been discontinued. Foundational techniques and methods developed by the SW community are still perceived as esoteric by many DH practitioners. In addition, more recent approaches have not been disseminated yet in the DH community. we propose a half-day tutorial on LD methods and techniques, to present the theoretical and technical foundations of Linked Data, to provide a reference collection of reusable tools to boost an effective adoption of LD in DH projects, and to showcase a set of innovative methods for extracting and linking data from texts.</p>	<p>Daga, Enrico; Gangemi, Aldo</p>	<p>Mon 8, 14-18</p>
<p>Materia on the Move: Trade &amp; Colonisation of Collections - Digital Studies in Provenance</p>	<p>The transfer of ideas, knowledge and culture is linked with the transfer and interpretation of objects, be it art objects, tools or natural specimens, such as plants, minerals, and animals. These objects have been removed from their natural cultural and environmental context into collections. Being mediums of knowledge transfer and evolution, objects move in both space and time. In time, as objects are relocated and re-studied, new interpretations of the objects and relations</p>	<p>Zervanou, Kalliopi; Pieters, Toine</p>	<p>Mon 8, 14-18</p>

	<p>between them are formed in accordance to scientific and political, ethical and societal developments. In space, they move along trade networks and are discussed in communication networks.</p> <p>Currently, digitised cultural heritage data, such as art collections, letters, digitised manuscripts, archival material, and natural history specimens, present an unprecedented opportunity for humanities researchers investigating various aspects of such object trajectories. This workshop aims to bring together researchers from various humanities disciplines, such as history, ethnography and archaeology, with the established guardians of collections, namely researchers in archival, library, museum studies and information science professionals and stakeholders to present and discuss approaches in tracing and documenting provenance, be it geographical or cultural and ideological.</p>		
Named Entity Processing for Digital Humanities	<p>Recognition and identification of real-world entities is at the core of virtually any text mining application. Around since the seminal Message Understanding Conference (MUC) evaluation cycle in the 1990s, named entity-related tasks have undergone major evolutions, from entity recognition and classification to entity disambiguation and linking. More recently, NE processing has also been called upon to contribute to the domain of digital humanities, where massive digitization of historical documents is producing huge amounts of texts. In order to provide an extensive and sophisticated access to the content of these textual digital resources, information extraction techniques, and particularly NE extraction and linking, can certainly be regarded as among the first steps. De facto, NE processing tools are increasingly being used in the context of digital humanities (DH). Research activities in this domain target texts of different nature, different domains and different time periods, and several challenges are identified. In this context, we propose a tutorial on named entity in digital humanities where participants will acquire essential knowledge with respect to a) NE processing in general and in DH, and b) how to apply NE recognition approaches.</p>	Ehrmann, Maud; Romanello, Matteo; Clematide, Simon	Tue 9, 9-16
Next Generation Research with Europeana: the Humanities and Cultural Heritage in a Digital Perspective.	<p>The proposed workshop will show the potential of the Europeana Foundation as a partner in research projects focused on cultural heritage and/or in initiatives aimed at improving the advanced digital literacy among the researchers in the humanities. The workshop's first session will be in the form of a panel and will focus on Europeana Research's strategy, activities and accomplishments, with the purpose</p>	Irollo, Alba	Tue 9, 9-13

	to share and discuss with the audience a range of best practices. The workshop's second session will be organised, instead, in the form of a technical one, where Europeana staff members will introduce the Europeana APIs and will invite the audience to discuss their needs for carrying on their research projects.		
Semantic corpus exploration	<p>This tutorial provides a hands-on experience with semantic annotations for selecting text sources from large corpora. While many humanist scholars are familiar with annotation during the analysis of their selected source texts, we invite participants to discover the utility of semantic annotations to identify documents that are relevant to their research question.</p> <p>We instruct participants in the use of semantic technology to bridge the gap between the conceptually-based information needs of scholars, and the term-based indices of traditional information retrieval systems. Since we address working with corpora of a scale that defies manual annotation, we will focus on automated semantic annotation, specifically using (named) entity linking technology.</p>	Olieman, Alex; Beelen, Kaspar; Kamps, Jaap	Mon 8, 9-13
Towards Multilingualism In Digital Humanities: Achievements, Failures And Good Practices In DH Projects With Non-latin Scripts	<p>The workshop responds to the call for multilingualism and multiculturalism in the Digital Humanities (DH) and discusses achievements, failures and good practices in DH projects with non-latin scripts (NLS). In the sessions we want to give hands-on insight into Do's and Dont's in NLS context and work out possible transferable practices to other languages and disciplines.</p> <p>It ties in with the workshop "NLS in multilingual (software) environments" (report in German: <a href="https://dhd-blog.org/?p=10669">https://dhd-blog.org/?p=10669</a> ), held in 2018 at Freie Universität Berlin. The main goal was and is to strengthen an international network of NLS practitioners and experts who develop, maintain and distribute specific NLS knowledge, regardless of their working affiliation in academia, libraries, museums, or elsewhere.</p>	Lee, Martin; Wagner, Cosima	Mon 8, 9-18
Tracing the Complex History of Manuscripts Using Linked Data	This workshop will focus on methods for deploying Linked Data methodologies to aggregate complex data relating to the history and provenance of manuscripts, and to address large-scale research questions in this field through analysis and visualization. The presenters of the workshop have extensive expertise across manuscript provenance research, database development, and Linked Data technologies, and include members of a major international project in this field.	Burrows, Toby Nicolas; Page, Kevin; Lewis, David; Cawlfild, Emma; Cleaver, Laura; Tuominen, Jouni	Tue 9, 9-13

	<p>The workshop will be of considerable interest to the DH community for its focus on Linked Data and on practical methods for transforming, aggregating and reconciling complex existing digital resources to a common data model, whilst preserving the integrity of the data sources. It will also be of particular value for DH researchers, curators, and librarians interested in new approaches to documenting, analysing and visualizing the histories of cultural heritage objects, especially manuscripts.</p>		
<p>Workshop: From Manuscript to Text Analytics</p>	<p>In one day, we take participants through the entire workflow from having real manuscripts in your hands to performing complicated database computations on the texts these manuscripts contain. Examples are drawn from ancient Oriental manuscript cultures, because the specific complexities in these resources highlight the strength of applying new computer technologies. The focus of the workshop is on the underlying questions applying to the use of digital techniques in the study of material culture, languages, texts and literature. Therefore, the workshop is aimed at anyone dealing with manuscripts and texts, from Akkadian cuneiform economic texts to manuscripts of Classical Greek and Latin authors, and from Hebrew and Aramaic Dead Sea Scrolls to Middle Dutch devotional literature.</p>	<p>van Lit, Cornelis; van Peursen, Wido; Popović, Mladen; Van Hecke, Pierre; Roorda, Dirk; Vlaardingerbroek, Hannes; Dhali, Maruf; Coeckelbergs, Mathias</p>	<p>Tue 9, 9-16</p>
<p>XML2RDF – Extracting RDF Statements From XML Resources With XTriples</p>	<p>The half-day Tutorial will demonstrate how to extract RDF Statements from (TEI) XML encoded resources by using the generic Webservice XTriples</p>	<p>Grüntgens, Max; Kollatz, Thomas</p>	<p>Mon 8, 14-18</p>