

Wappensaal	
09:00	Opening
09:20	Keynote
09:40	Keynote
10:00	Coffee break
10:20	S. Stead: <i>Semantics and the integration of diverse data sets</i>
10:40	F. Thiery, L. Rossenova, O. Simons: Wikibase instances in the Cultural Heritage Domain: Examples from the German humanities NFDI consortia
11:00	L. Moreton, J. Charlton: <i>Widening engagement with historic buildings and monuments, through participation in mobile digital recording and surveying</i>
11:20	D. Heyer, T. Karberg, M. Block-Berlitz: <i>Landscape archaeology: Simulation of vegetation models</i>
11:40	J. Franczuk, K. Koszewski: <i>Algorithmic Design and Virtual Reconstruction: Innovating Architectural Heritage Virtual Reconstruction of the Roman Forum Transitorium in Musti, Tunisia</i>
12:00	D. Sperling, J. Laufer, M. Block-Berlitz, T. Karberg, H. Rohland, P. Michalski, J. Lang, K. Meinecke: <i>Cross-Disciplinary Synergy: Research Outcomes and Teaching Applications: Exploring the Toro Farnese: A Use-Case from Scientific Analysis to Interactive 3D Workshops</i>
12:20	H. Rohland, M. Block-Berlitz, T. Karberg, M. Oczipka: <i>Preparing Archaeologists for the Digital Present and Future. Curriculum Development and Teaching Experiences with ICT and Related Skills for Archaeology</i>
12:40	Discussion
13:00	Lunch break
14:00	Lunch break
14:20	Lunch break
14:40	C. Portales, E. Alba, V. Băcu: <i>On the design and development of new technologies to detect damages in cultural heritage assets</i>
15:00	C. Civallo: <i>Digital solutions for the preservation of intangible heritage</i>
15:20	M. Perković, D. Krstić, D. Vokić: <i>The ethical challenges of using advanced digital technologies for the preservation of cultural heritage</i>
15:40	M. Pinho, G. Mota, G. Costa: <i>Using the 'future' to rebuild the past: 3D Deep Learning applied to the reconstruction of pottery artifacts</i>
16:00	Remondino, Malek, Farella: <i>MAP2GIS – A new solution for the automatic vectorization of historical maps</i>
16:20	Discussion
16:40	Coffee break
17:00	A roadmap to heritage stewardship
17:20	
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18:00	
18:20	
19:30	Opening Event

Monday, November 4th	
Top 319	
09:00	x
09:20	x
09:40	x
10:00	Coffee break
10:20	G. Verdiani, A. Rosone: <i>Forever on the Scene: The Theatre in Priene from stone to digital</i>
10:40	G. Mazzaca, G. Prospero Cirigliano, F. Remondino, S. Campana: <i>High-density UAV-Based lidar data to study hidden archaeology</i>
11:00	M. Block-Berlitz, K. Meinecke, J. Lang, P. Michalski: <i>Case-Study Plaster Cast of the 'Toro Farnese': Videogrammetric 3D Reconstruction</i>
11:20	T. Karberg, J. Rohde, T. Schreiber: <i>Endangered Cultural Heritage: Monitoring and object protection through 3d documentation</i>
11:40	S. Krojer, I. Trinks: <i>High-resolution underwater archaeological prospection and 3D documentation in Austrian lakes</i>
12:00	M-E. Polo, E. López-Romero, J. Mencia: <i>3D documenting and monitoring of coastal archaeological sites: Challenges and lessons learnt</i>
12:20	K. Nakauchi, M. Suita, H. Suita, H. Tsuruta, T. Higo, K. Suemori, Y. Yasumuro: <i>3D Data Utilization in Restoration Support for Fragmented Cultural Heritage Mural Painting</i>
12:40	Discussion
13:00	Lunch break
14:00	Lunch break
14:20	Lunch break
14:40	Introductory words
15:00	C. Blavier: <i>Proactive Climate Adaptation Strategies for Italian Built Heritage: Developing Risk and Adaptive Systems Maps</i>
15:20	C. Civallo: <i>Cultural resources at the service of marginal territories</i>
15:40	T. Fujiwara, T. Kawaguchi, K. Suemori, Y. Yasumuro: <i>Virtual Reproduction of the Worship Space by Generating Textures based on Spectral Measurements</i>
16:00	E. Tsitsa, D. Makris: <i>Marks on Relief wall Paintings from Knossos</i>
16:20	S. Krück: <i>Life cycle phase-spanning use of planning and building data using the example of the Alte Schafflerei, Benediktbeuern</i>
16:40	Coffee break
17:00	E. Ribera, R. Del Águila, J. Ribera, A. Anzellini, M. Pans, J. Toyne: <i>Chacha XR: An immersive experience through Chachapoya archaeology based on spatial documentation</i>
17:20	P. Marakos: <i>Museum digital storytelling for Millennials: a case study</i>
17:40	Discussion

MAK		
09:00	x	
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10:20	We're all storytellers	
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13:00		Lunch break
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14:20	Lunch break	
14:40	Perceiving Colours in Art	
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Venue
Session
Round Table
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Training
Panel / Work meeting / Awards
Social Event
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Wappensaal	
09:00	
09:20	Keynote
09:40	Inventories for Cultural Landscapes A. Plosnic Skaric: <i>A GIS model for structuring and interpreting information on the lost medieval urban landscapes</i>
10:00	G. Scharrer-Liska, S. Eichert, R. Filzwieser: <i>DeVill – the digital database of medieval and early modern deserted villages in Eastern Austria</i>
10:20	J-E Abrahamse, E. Schmitz, M. Kosian, R. Van Lanen: <i>Challenging the Atlantic Wall</i>
10:40	Coffee break
11:00	Inventories for Cultural Landscapes R. Bomberg, L. A. Tudor: <i>KLASCH – an inventory of elements for the protection of World Heritage Sites: the case of Hallstatt-Dachstein/Salzkammergut</i>
11:20	T. Ramirez, M. Lindahl, M. Erhell, N. Ekholm, C. Bramstang Plura, A. Skredsvik: <i>Game engines as a method for inventorying and mediating a historical landscape</i>
11:40	R. Tusch, D. Lehner, H. Lobnig, I. Andraschek: <i>Inventory of Dynamics</i>
12:00	A. Corns, S. Curran, J. O’Keffee, Z. Kokali, N. Čož, D. Kocov, A. Kostovska: <i>Developing a Machine Learning Model for Archaeological Lidar Data</i>
12:20	
12:40	Discussion
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14:00	Lunch break
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14:40	Heritage Building Information Modeling (HBIM) A. Cruz, V. Coffey: <i>Heritage Building Information Modeling (HBIM): Australian Landscape</i>
15:00	P. Kuroczyński, K. Argasiński: <i>HBIM for Heritage Preservation: A Comparative Study of Standards and Applications</i>
15:20	F. Sadeghineko, M. Tong, S. Yazdani: <i>Preserving the forgotten Heritage of the Silk Road through the use of Image-Based Historical Building Information Modelling (HBIM) and Immersive Technologies</i>
15:40	C. Bianchini, M. Attenni, A. Caldarone, M. Griffo, M. L. Rossi: <i>Developing and Implementing BIM Protocols for Efficient Public Construction Management at Sapienza University</i>
16:00	K. Argasiński, A. Tomczak: <i>Enhancing Semantic Interoperability of Heritage BIM-based Asset Preservation</i>
16:20	Coffee break
16:40	L. Miao, N. Zhang, B. Li, S. Li: <i>Research on energy-saving renovation strategies for traditional residential buildings in Qingduizi Ancient Town based on BIM technology</i>
17:00	I. Viehmann: <i>HBIM: A method on the test bench</i>
17:20	Y. Arayici, A. Gil: <i>AI Framework for Scan to BIM Automation for UK’s Cultural Heritage</i>
17:40	Discussion
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19:00	
19:30	Mayor’s Cocktail

Top 319	
09:00	x
09:20	x
09:40	The return of fair reuse of archive data L. Schubert: <i>The Code that Made My Data. The relevance of good RSE practices for Open Science Data</i>
10:00	J. Jansen, S. Stead: <i>True integration: continuing the quest to reuse archaeological documentation utilising CRM/Archaeo</i>
10:20	Discussion
10:40	Coffee break
11:00	Digital Religioscapes of Cavernous Mountains T. Seregély: <i>Prehistoric Body Rituals in Franconian Vertical Caves</i>
11:20	L. Repola, C. Collina, G. Varriale: <i>Roccia San Sebastiano cave</i>
11:40	M. Breuer, R.M. Czichon, M. Koch, M. Lehman: <i>Photogrammetric Documentation of the Hittite ‘Spring of Nerik’: Oymaağaç Höyük (Turkey)</i>
12:00	G. Varriale, A. Schachner, M. Marazzi, V. Morra, C. Grifa, L. Repola: <i>Survey and analysis of hieroglyphic inscriptions in the postern of Yerkapi – Hattusa</i>
12:20	A. Günzel, B. Korkut, B. Ludwig, S. Aybek: <i>Two Cave Sanctuaries of Meter in Ionia and Mysia</i>
12:40	A. Anzellini, J. M. Toyne, E. Ribera Torró, M. Pans, J. Ribera Torró: <i>Using Digital Methods to Document Pre-Hispanic Funerary Contexts in Difficult-to-Access Cliff Tombs at Diablo Wasí, Peru</i>
13:00	Discussion
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14:00	Lunch break
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14:40	The usage and provision of cultural heritage data in the City of Vienna Introduction
15:00	to be announced
15:20	to be announced
15:40	to be announced
16:00	Discussion
16:20	Coffee break

Ahnensaal	
09:00	x
09:20	x
09:40	x
10:00	How can we make the invisible visible using new technologies? Introduction
10:20	R. Luger: <i>Preserving a Voice: A Digital Edition of The Genuine Jew – דער אמתי ייד</i>
10:40	E. Messinas: <i>Digital Preservation of the Synagogues in Greece</i>
11:20	X. Eleftheriou: <i>Searching for the traces of the Jewish presence in Thessaloniki</i>
11:40	
12:00	D. Polychronopoulos, M. Grigoriadou, A. Kapandriti, I. Aspiotis, E. Tsetine: <i>Architectural traces of Jewish worship and memory in Thrace, Northern Greece</i>
12:20	Discussion
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13:20	Lunch break
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14:40	U. Herbig, N. Clarke: <i>Encouraging Collaboration for the Conservation of Mining Heritage</i> Introduction
15:00	to be announced
15:20	to be announced
15:40	to be announced
16:00	to be announced
16:20	to be announced
16:40	Discussion
17:00	

NHM	
09:00	x
09:20	x
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10:00	Transforming "Love" into "Accessibility"-Practices and Reflections on Serving Visually Impaired Groups in Museums under the Cognitive Structure Theory
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13:00	Lunch break
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14:40	Communicating Values in Digital Environments for Cultural Heritage
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- Venue
- Session
- Round Table

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- Training
- Panel / Work meeting / Awards
- Social Event

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Wappensaal	
09:00	Keynote
09:20	
09:40	Bridging Science and Culture K. Hradil, V. Ljubić Tobisch, M.B. D'Anna, F. Cappa: <i>Six years bridging science and culture in Austria: the work of the Heritage Science Austria</i>
10:00	
10:20	K. Kojan Goluz: <i>The Roofs of Dubrovnik</i> J. Tichý, L. Fürnwein, M. Waldherr, M. Ortbauer, A. Graf, B. Sipek, K. Sterflinger, G. Piñar: <i>Salt-weathering and pink biofilms: a widespread problem to be solved. Pretty in pink?</i>
10:40	
Coffee break	
11:00	Bridging Science and Culture R. Krickl, G. Kremer, R. Linke, G. Plattner, E. Pollhammer, V. Pitthard, N. Silnović, S. Stoss, K. Hradil: <i>New results on the polychromy of stone monuments in the Roman provinces. The PolychroMon project</i>
11:20	
11:40	V. Ljubić Tobisch, D. Ingerle, P. Wobrauschek, C. Strelli, K. Hradil, W. Kautek: <i>Development of photography, electrotyping and photomechanical reproduction processes in Austria</i> W. Kautek, B. Pichler: <i>Surface analytical evaluations of patina formation on outdoor bronzes and laser cleaning potentials</i>
12:00	
12:20	Discussion
12:40	Lunch break
13:00	
14:00	Lunch break
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14:40	Gamification Introductory discussion
15:00	
15:20	M. Alcántara: <i>Gamification in Austrian Museums: An Analysis of its Current Status in Educational Programming</i> E. Monamy: <i>Historical and Archaeological Themes in Board Games</i>
15:40	
16:00	H. Schnedl: <i>The Virtual Rotunde</i>
16:20	
16:40	Discussion
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17:20	Coffee break
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18:00	Digital Creativ Award, Student Award, Best Paper Award
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18:40	Closing
19:00	
19:30	Inofficial Farewell Blunzenstricker

Top 319	
09:00	x
09:20	x
09:40	Research Data Management in Cultural Heritage goes Digital F. Thiery, S. Baars, A. Berthold, F. Schenk: <i>Interdisciplinary Knowledge Graphs: Semantic Modelling using Linked Open Data, Wikibase and the Wikiverse</i>
10:00	
10:20	H. Seidl de Fonseca, F. Leipold, C. Dworsky, R. Wessling: <i>Surfaced – the digital pile dwellings</i> M. Thor Straten, S. Strohm, M. Renz: <i>Lifting Heritage Data Integration to the Next Level with Heterogeneous Information Networks</i>
10:40	
Coffee break	
11:00	A. Noback, S. Tittel, R. Winkler: <i>ROKit: FAIR from the start</i>
11:20	
11:40	L. Mempel-Länger, K. Fella, F. Thiery: <i>Derivation of thesauri in archaeological conservation through syner-gistic collaboration between domain experts and the use of semantic and NLP technologies with a FAIR and open publication</i>
12:00	
12:20	Discussion
12:40	Digital multisensorial analysis: possibilities and limits
13:00	Lunch break
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14:00	Lunch break
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14:40	Heritage Reloaded: Innovative Reuse of 3D Cultural Content Alexandru Stan (Germany): <i>Introduction: 3D cultural heritage content in 5Dculture – A journey towards re-use (5Dculture Coordinator, 5Dculture Community of Practice)</i>
15:00	
15:20	Valentine Charles (The Netherlands): <i>From Twin it! to reuse and beyond: What to expect from the common data space for cultural heritage</i>
15:40	
16:00	Marco Rendina (Italy): <i>3D fashion content reuse: the case of virtual try-ons in a museum</i> Siepke van Keulen (The Netherlands): <i>Bringing fragile collection items together: a virtual museum visit through social VR</i>
16:20	
16:40	Anthony Corns (Ireland): <i>Reuse of high-quality 3D models: the case from Brú na Bóinne World heritage site</i>
17:00	
17:20	Coffee break
17:40	
18:00	The usage and provision of cultural heritage data in the City of Vienna Marco Medici (Italy): <i>Effective management and visualisation of 3D content</i>
18:20	
18:40	Alberto Sánchez (Spain): <i>3D archaeology in educational scenarios</i>
19:00	
19:30	Sander Münster (Austria): <i>Jump into the Time Machine: 3D models of historic cityscapes for 4D exploration</i>

Ahnensaal	
09:00	x
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10:00	x
10:20	to be announced
10:40	to be announced
11:00	to be announced
11:20	to be announced

Sustainability vs Innovation in Digital Fieldwork

Planungswerkstatt	
09:00	x
09:20	x
09:40	x
10:00	CRMARCHEO Training: Beyond fair practice
10:20	
10:40	Coffee break
11:00	
11:20	CRMARCHEO Training: Beyond fair practice: Adding Myths and Legends
11:40	
12:00	Lunch break
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14:00	Lunch break
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