

Wappensaal	
08:40-09:10	OPENING
09:10-09:40	KEYNOTE 1: Johanna Lelssner Germany
Contents to Digital, Digital to Contents	
09:40-10:00	1. Virtual Access and Digitization for Unreachable Sites (VADUS) Sara Marino, Luca Gugliemetti, Franco Gugliemetti Italy
10:00-10:20	2. From massive lasergrammetry to accurate and rational digital models, the case of the "Duomo Ambrasio" in Palazzo Vecchio, Florence Francesca Meli, Giorgio Verdiani, Marco Tognarelli Italy
10:20-10:40	3. Sensor Art without Barriers - How Technologies can enhance art fruition Manuela Serando, Matteo Ventrella Italy
10:40-11:00	4. Innovative archaeological learning using Mixed Reality Diana Mamas, Fabian Stroth Germany
11:00-11:20	5. Machine Learning Approach on AI Painter: Chinese Traditional Painting Classification and Creation Kaiqi Qiu, Yixing Tang, Feiya Wang China
11:20-11:40	6. The Raphael's School of Athens Immersive experience. A VR digital movie for Cultural Heritage Paolo Cini, Renzo Angeloni, Mirco D'Alessio Italy
11:40-12:00	7. Engagement with classical archaeology through producing a digital edit of the 1844 General Description of Sir John Soane's Museum Claire Frampton United Kingdom
12:00-12:20	8. The National Museum of Italian Emigration in Genoa Maria Emanuela Oddo, Valentina Trisani, Peter Twine Italy
12:20-12:40	9. Old and new virtualization, innovative approaches to digital integrations for the sacred hill of: Vivatico, Montorio, Italy Rocco Di Mattia, Viena Ricci, Andrea Pasquelli Italy
12:40-13:00	10. Storytelling in 3D: Designing Interactive Digital Narratives Susan Schrebbman, Kelly Schreier, Cosma Papaioannidis The Netherlands
13:00-13:20	11. MRSA - ARchived Reality as a shared experience in the museum space Viktor Malakuc, Miriam Saviano, Teodora Nkowi, Lorenzo Rossi Italy
13:20-13:40	12. The Portal of Amateur Collaborators and Register of Individual Finds (AMCR-PAIS) Olga Lebychová, Petr Pajdla, David Novák Czech Republic
13:40-14:20	LUNCH BREAK
Sponsored Presentation: The detail of scanning and the preservation options - Indian culture heritage example Ladislav Hodinka CEO p4i CEE, Ladislav Dedik	
3D-Technology in Archaeological and Cultural Heritage Documentation, Research and Management	
14:40-15:00	1. Staying 3D with HBIM? A three-dimensional processing of data from large historic building complexes Ina Viehmann, Ulrich Weierling Germany
15:00-15:20	2. A dynamic workflow for the recognition of an HBIM model's architectural period Konstantina Souleris, Elias Sakellaris, Christos Nikolaos Anagnostopoulos Greece
15:20-15:40	3. Visual Archæo3D: Towards semi-automatic graph-based videogrammetric reconstruction pipeline as web service Marco Block-Beritz, Dustin Heyer, Patrick Creutzburg, Lukas Andre Sutha, Paul Werner, Michael Bombardieri-Richter, Roland Hespeler, Benjamin Duch, Tim Kaiser, Christian Clemen Germany
15:40-16:00	4. Erbbergwerk Rammelsberg (Goslar, Germany): Development of a 3D model-based database as a tool for documentation, research, and conservation of a complex UNESCO World Heritage Site Ulrich Knulnik, Sebastian Hoyer, Yahya Ghazouan Germany
16:00-16:20	5. Combining 3D scanning, archaeology, and laser scanning to create a redesigned digital heritage Ladislav Hodinka CEO p4i CEE, Ladislav Dedik
16:20-16:40	6. The roman basilica - Digital documentation, analysis and communication Alfonso Ippolito, Martina Atrenni, Carlo Bianchini, Marika Griffo, Carlo Inglesè Italy
16:40-17:00	COFFEE BREAK
17:00-17:20	7. 3D printing for Cultural Heritage: Structural Recovery and Monitoring Applications of architectural and decorative elements Valentina Tomei, Maura Imbriano, Sonia Marfia Italy
17:20-17:40	8. 3D Technologies for Protection and Exposition of Authenticity of Historic Building Sławomir Rosolowski, Aleksandra Kamińska, Adam Szejowski Poland
17:40-18:00	9. A virtuous example of digital reconstructive modelling Jacopo Boni Italy
18:00-18:20	10. CF Gaps and Continuity: Diachronic Digital Narrative of Denny's Laceless Wool store, Geelong Māi Mazarū Rāshīd, Chin Koi Khoo, Surabhi Panchoi Australia
18:20-18:40	11. The drawing of Old Ashkelon. A cross analysis of historical sources and architectural surveys Laura Aiello, Novella Lecci Italy
18:40-19:00	12. Virtual connections between archaeology and stage design: Fragments of ancient time in the "Marble Odyssey" case study Francesca Perflin, Luca J. Senatore Italy

Top 319	
X	
Digital evolutions of the City of Vienna	
09:40-10:00	1. (Open) Data in the City of Vienna Franz Kawan Pflüglbacher Austria
10:00-10:20	2. WienBot - the digital assistant of the City of Vienna Sindre Wimberger Austria
10:20-10:40	3. BRICE - Digital Construction Methods Josselin Huber Austria
11:00-11:20	COFFEE BREAK
Planning history and urban heritage. Historical towns atlases as a tool for research, heritage management and participation	
11:20-11:40	1. Cartographic image of city planning Rafał Bystrzycki Poland
11:40-12:00	2. Mapping the historical topography of the city of Sibiu/Hermandstadt (Transylvania) in the 18th and 19th centuries Hecker Niess Romania
12:00-12:20	3. How to define urban form? Examples from developing the UrbanOnto ontology Katarzyna Stelmach-Pirotek, Michał Stomil Poland
12:20-12:40	4. Then as now: clean water and dry feet. A historical town atlas as time machine for joint modern climate adaptation data analysis Menne Koojan, Rowin van Lanen The Netherlands
13:00-13:20	5. Between Public History and Academic Research. Towards a digital Historical Town Atlas Niklas Art Germany
13:00-13:20	6. Exploring Historical Cities with the 4D Community Browser. Requirements of a Spatio-Temporal Research Tool Henk-Meester, Jans Brauckhe, Sander Münster Germany
13:20-14:00	LUNCH BREAK
Heritage Landscapes in the Age of Social Media	
14:00-14:20	1. Cultural Tourism in the Age of Social Media - Cases of Roman Heritage in Spain Iratxe Tabilas, Alvaro Romero Greece
14:20-14:40	2. Urban Forest Tweeting: Social media as more-than-human communication in Tokyo's Kinshirogawa Park Diego Martín Sánchez, Noemí Gómez Lobo Spain
14:40-15:00	3. Machine learning as a tool for analysis of cultural ecosystem services in historic urban environments: Case of Jaffa, Israel Yoram Peled, Kedor Doshadokar The Netherlands
15:00-15:20	4. Using Maxent to predict landscape interest: A case study in Madrid Luis Santos-Cid Spain
15:20-15:40	5. Assessing the impact of heritage-making: the SoPhIA Model Michele Morchioni, Mauro Beonio, Annalisa Ciocchini, Paola Demantini, Lucia Marchionni, Ripaia Marucci Italy
15:40-16:00	6. ISTER Atlas and Interactive Tool - The Geo-Tools in ISTER - Connecting Historical Danube Regions Roman routes Clemens Beyer, Blad Borbanic, Manfred Schreck, Georg Neugebauer Austria
16:00-16:20	7. How to build a story around cultural heritage (The ISTER - Approach) Forsten Beck, Susanne Duhn Austria
16:20-16:40	8. Social media platforms and knowledge exchange: TR4ISE project as an instrument for the transmission of heritage culture Grazia Trevisan Spain
16:40-17:00	COFFEE BREAK

Wiener Planungswerkstatt	
X	
Afghanistan - Scientists, Data Gathering, and Knowledge Transfer	
10:00-10:20	1. Documentation of Cultural Heritage of Traditional and Modern Architecture in Kabul Zeyneb Nazarian, Asoofullah Movahedi Afghanistan
10:20-10:40	2. Environmental Situation in Historical Area, Environment and Cultural Heritage, Bamyan, Afghanistan Jawed Noori, Dogho Noori Iran
10:40-11:00	3. Investigating the Effect of Malicious Factors on Ancient Sites to Maintain and Protect Them Using new technology the Geographic Information System (GIS); Case Study: Budda Bamyan Sarban Ali Amir, Makhdoom Yusoff Afghanistan
11:00-11:20	4. Measurement and investigation of surface displacements caused by earthquakes using Differential Interferometric Synthetic Aperture Radar on historical monuments area Mohammad Nazari Iran
11:20-11:40	5. Using the method of collecting behaviour patterns of citizens in the historical area of Timur Shah in Kabul city to increase the synchronism between the physical space and the behaviour Mousad Hamrae Afghanistan
11:40-12:00	6. The role of women in preserving cultural heritage A Review Article Tahira Razaee Afghanistan

Federal Monument Board (Hofburg)	
X	
Next Generation of Challenges for the Implementation of the World Heritage Convention	
10:00-13:00	Soehardi Hartono President ICOMOS Indonesia Nisa Usay Vice President ICOMOS Indonesia Wijayanto Purito Vice President ICOMOS Indonesia Prima Dona Hapsari Institut Seni Indonesia Yogyakarta Danang Febrinyatoko Institut Seni Indonesia Yogyakarta Bangang Pramono Institut Seni Indonesia Yogyakarta Caroline Ujger Klein President ICOMOS Austria Doris Gruber ICOMOS Austria
Digitales Gedächtnis Österreich	
14:00-14:20	1. Big data of the past comes true - The Time Machine Initiative Thomas Aigner Austria
14:20-14:40	2. CLARIN AT: A national infrastructure consortium, research network and strategy program for Austrian Digital Humanities Wolfram Schödlger Austria
14:40-15:00	3. The H2020 Reinvent Project and its Digital Hub. Redefining the future of cultural heritage, through a disruptive model of sustainability Chiara Zucchi Austria
15:00-15:20	4. SUCHO (Saving Ukrainian Cultural Heritage Online) - Protecting Digital Cultural Heritage in Times of Crisis Sebastian Majstorovic Austria
15:20-15:40	5. Designing Distant Views for Cultural Collections Florian Windhofer Austria
15:40-16:00	6. A Journey through Salzburg's past. Developing a digital showroom for a regional museum association Eva Meyer Austria

19:30-22:00 | Opening Event
Wiener Planungswerkstatt

on-site	online	Session	Round Table	Panels / Working Groups Exhibitor Afternoon / Awards	Training	Breaks
---------	--------	---------	-------------	---	----------	--------

Wappensaal	
08:30-09:00	KEYNOTE 2: Julian Richards
Preservation of cultural heritage data: challenges and opportunities during the life cycle of archaeological data	
09:00-09:20	1. ARIADNE Infrastructure: Benefits and requirements of data providers Gustrom Geiser / Austria
09:20-09:40	2. Toward standardised vocabularies for Norwegian archaeology Espen Ullberg, Mikko Miettinen, Aino Penttinen, Leif Erik Bonelli / Norway
09:40-10:00	3. The ARIADNE Mortuary Data Application Profile Sørensen Agazzi, Achille Felicetti, Maria Theodoridou / Austria
10:00-10:20	4. Integrating data on early medieval graves: Mapping the THAMAZON database to the ARIADNE infrastructure with the ARIADNEplus Mortuary Data Application Profile Eberhard Appold, Jürgen Eichert, Nina Richards / Austria
10:20-10:40	5. Following the Thread: Integrating SORAN's Dataset into ARIADNEplus Seichi Takita, Peter Venosa / Japan
10:40-11:00	COFFEE BREAK
11:00-11:20	6. The Aggregation of ROAD Data in the ARIADNE Pipeline: Pitfalls and Successes Andrew W. Kanold, Dara Kanova, Miriam N. Haidt / Germany
11:20-11:40	7. Aggregating coin find data to the ARIADNE portal: Challenges of a specialist domain David Wigg-Wolf, Anna-Lisa Pfaffner, Karsten Tolle / Germany
11:40-12:00	8. Cyprist archaeology in the ARIADNE Portal: the aggregation of the Cyprist Medieval Coins and the Cyprist Inscriptions' collections Valentina Vassallo / Cyprus
12:00-12:20	9. Prehistoric Mining Data for ARIADNE Carole Meinel, Brigitte Schuster, Manuel Schanz-Windstadl / Austria
12:20-12:40	10. SORAN in 4D: New research questions combining site and artefact data in ARIADNE Julian Richards / United Kingdom
12:40-13:00	11. Promoting Heritage through Publishing Activities Elisabeth Frenzel, Stephanie Dörm, Agneta Prochoczek United Kingdom
13:00-14:00	LUNCH BREAK
Digital approaches towards analysing and presenting spatial data in archaeology	
14:00-14:20	1. Over hill and dale: Reconstructing patterns of movement in alpine landscapes for Early Holocene hunter-gatherer groups Caroline Pösch, Brigit Dellmeier / Austria
14:20-14:40	2. 7+ ARS-based spatial analysis approach to study the topography of Phocis (Central Greece) during the Early and Middle Byzantine period (6th-12th c. A.D.) Nektaria Chetzojanaki, Apostolos Sarris / Greece
14:40-15:00	3. Towards an integrated cultural resource management system: The Silk Road HGIS online platform Wenhan Chen / Italy
15:00-15:20	4. Archaeology of the Danube – Using non-invasive ground and aerial projection methods to document prehistoric settlement traces at the Bisamberg near Vienna, Austria Franziska Reiter, Jakob Gallitz, Katharina Reby-Selbinger / Austria
15:20-15:40	5. ARS-based spatial analysis approach to study the topography of Phocis (Central Greece) during the Early and Middle Byzantine period (6th-12th c. A.D.) Nektaria Chetzojanaki, Apostolos Sarris / Greece
15:40-16:00	6. Efforts in Britain and Italy – Countrywide automated search for an unknown sites using LiDAR data and Deep Learning Jürgen Eichert, Giacomo Fontana, Simon Modillion / United Kingdom/Germany
16:00-16:20	7. Zonal reconstruction of daylighting in historic built environments: A workflow to model and evaluate light in spaces and over periods Leopoldine Gröbe, Andreas Hebeck, Stephan Wroblewski / Switzerland
16:20-16:40	Discussion
16:40-17:00	COFFEE BREAK
17:00-18:00	Poster Session*

Top 319	
X	
Cultural Heritage and the Metaverse: Taking the cyber and the physical to protect and share cultural heritage	
09:00-09:20	1. The potential of reverse engineered physical models – Digital twins as an innovative method for technical and cultural heritage Benjamin Schmidt, Boris Krenner, Christiane Wöber / Austria
09:20-09:40	2. Multimodal Digitization Concepts for Acoustic Cultural Heritage Domena Klotzer / Germany
09:40-10:00	3. Digital Twins for the conservation of cultural heritage Alexandra Kurl, Barbara Helmreich, Christiane Wöber / Germany
10:00-10:20	4. AR and VR Enabled Live Recording of Archaeological Underwater Sites Thomas David Grindel, Michael Bommhardt-Recher, Lukas Andrej Surth, Marco Block-Beritz / Germany
10:20-10:40	5. Metaversions: A Virtual Reality experience in an exhibition at the municipal Art Gallery of Chania, Crete Dimitri Panagiotou, Helena Theodoropoulou, Anna Karagianni / Greece
10:40-11:00	COFFEE BREAK
11:00-11:20	6. Promoting Crafts and Cultural Heritage of the Himalayan State of Uttarakhand, India: Designing a Mobile Application to Visualise Applications of Crafts in Interior Spaces, leading to e-Commerce Savitri Srivastava, Sakshi Pandey, Hoshika Sharma, Ishwariya Kulkarni, Gourav Bahuguna / India
11:20-11:40	7. Experimenting Immersive Landscape Transformation at Stonehenge: The Application of Free-to-earn Virtual Reality to Communicating Scheme Impacts in Relation to the A303 Amesbury to Berwick Down (Stonehenge) Scheme Chris Moore, Toby Pettigrew / United Kingdom
11:40-12:00	8. At the intersection of performance, the archive and the digital: a review of a collaboration between Digital Curation and Performance postgraduate students Richard Higgs / South Africa
12:00-12:20	9. Strategy for Cultural Resilience Sander Oosterom / Japan
12:20-12:40	10. Building a Metaverse for the Cultural Heritage Erica Cantalupi, Lorenza Caccin / Italy
12:40-13:00	11. Summer overheating mitigation in urban areas of rich cultural heritage: The Smart and Urban Tree Approach Sara PIGNAT
13:00-14:00	LUNCH BREAK
14:00-15:00 Exhibitors afternoon	
Computer-based Visualisation of Architectural Cultural Heritage in Education – Defining standards, methodology and implementation of courses in Higher Education	
15:00-15:20	1. From the Critical Digital Model to the Master Model Fabrizio Ivan Apollonio, Federico Fallavollita, Riccardo Paschi / Italy
15:20-15:40	2. Scientific Reference Model – A methodological approach in hypertextual 3D reconstruction of architecture Piotr Kuruczylski, Igor Piotr Bajona, Irene Casazza / Germany/Italy
15:40-16:00	3. The De Jonge Wijk for Building Research – A Semantic Database used in Academic Education Frédéric Lepoint / Belgium
16:00-16:20	COFFEE BREAK
16:20-18:00	Arbeitsstreffen AG Digitale Rekonstruktion

Wiener Planungswerkstatt	
X	
10:40-13:00 Applying VMAS in transformative visitor management	
13:00-14:00 LUNCH BREAK	
Arbeitsstreffen AG ICONOS Kultur & Recht	
14:00-18:00	
1. Die Umsetzung der Konvention im Planungsrecht der Länder Gilbert Pomerol	
2. Die Umsetzung der Konvention in den Gemeinden Sabine Henyelt	
3. Weiterentwicklung und Energieinvestitionen, insbes. Photovoltaik-Anlagen Günter Othwohl	

Federal Monument Board (Hofburg)	
X	
Cultural Property Protection: Currents in Law and Law Enforcement	
09:40-10:00	1. The role of Police in the Protection of Cultural Property Sebastian Gschl / Austria
10:00-10:20	2. Protection of Cultural Goods in Austria Ulrike Embinger / Austria
10:20-10:40	3. Protection of cultural goods in Austria – legal framework Marlene Leodolter / Austria
10:40-11:00	4. The role of Customs in the Protection of Cultural Property Gerhard Maresch / Austria
A European Data Space for Cultural Heritage: Closing the gap	
14:00-14:20	1. HERIS – The Heritage Information System of the Austrian Federal Monuments Authority Beno Pflaier, Christoph Hiltner, Florian Leitner / Austria
14:20-14:40	2. Merging GIS and BIM for Architectural Heritage Tobias Heintze, Marius Wink, Robert Seuß / Germany
14:40-15:00	3. Digital, and then what? An integrated data framework for sustainable heritage management in dynamic landscapes Robin von Lönne, Menno Koozen / The Netherlands
15:00-15:20	4. Action Group ECHO – an Introduction Jörn Bülmann / The Netherlands

University of Vienna: Inst. for Numismatic	
X	
14:00-18:00 Digital Collections and Presentation of Cultural Heritage	

19:30-22:30 | Conference Dinner
Wiener Rathauskeller

*Poster Session	
1	Constructions of collective knowledge as a pedagogical resource in childhood: A look at RWTC Latin America Fabíola Colmenero Fonteca / Spain
2	Digital dissemination to support the rebirth of a neglected built heritage, the case of the St. Augustine complex in Fabriano, Italy Margherita Soldani / Italy
3	An innovative multi-analytical approach for the characterization of iron-gall inks Sofia Spicci / Italy
4	Digital technologies for neglected spaces preservation Sofia Spicci / Italy
5	Investigating an automatic segmentation and classification of archaeological-magnetic features through Artificial Intelligence (AI) Techniques Iliana Meris Sarris / Greece
6	ArcheoTales Michael Ahrnster / Austria
7	How does History taste like? A closer look on food archaeology. Elisabeth Monomy / Austria
8	Chances to preserve GER buildings for the next generation Serial manufactured M&M steel buildings – Record and analyse Annkatrin Heinrich / Germany
9	A Comparison of Selected Photogrammetric Techniques for Creating 3D Models of Cultural Objects with Spectral Surface Andreas Christen / Slovakia/Greece
10	Sudszcheli Square – A model of Urban Archaeology Tatja Butsuradze / Georgia
11	3D Visualisation Digitisation of Natural Monuments (VDN3D) A combination of photogrammetry and geomatics as an assessment basis in the evaluation of inter-ventions in natural and archaeological monuments Franz Eickner / Austria
12	Using Modern Technology to Conserve Human Indigenous Knowledge Nguyen Hoang
13	Erbbergwerk Rammelsberg (Gölar, Germany): Development of a 3-D model-based database as a tool for documentation, research, and conservation of a complex UNESCO World Heritage Site. Ulrich Knüfke / Germany
14	Online platforms as tools for authentic collaboration in the ICH of displaced peoples Isabel Thomas / UK/Austria

on-site	online	Session	Round Table	Panels / Working Groups Exhibitor Afternoon / Awards	Training	Breaks
---------	--------	---------	-------------	---	----------	--------

Wappensaal	
09:00-09:30	KEYNOTE 3: Febriyanti Suryaningsih
Intersections of Art History and Cultural Heritage from Digital Approaches	
09:40-10:00	1. The Architectural Drawings of Clermont-Ferrand Cathedral. A Digital Analysis of Thirteenth-Century Gothic Design <i>Stefaan Van Liefvering, Michael Davis USA</i>
10:00-10:20	2. The Virtual Basilica of St. Paul in Rome as a Tool for Pedagogy and Cultural Heritage <i>Nicola Camerlenghi USA</i>
10:20-10:40	3. With the Eye of an Art Historian: visualizing the Medieval Abbey of Fleury in Saint-Benoît-sur-Loire (7th-12th century) <i>Maddalena Vaccaro Italy</i>
10:40-11:00	4. Bypassing metadata – A research platform for 3D models, images and textual information with a new approach to filtering <i>Cindy Kräber, Aaron Pattee, Sander Münster Germany</i>
11:00-11:20	Discussion
11:20-11:40	COFFEE BREAK
11:40-12:40	SPONSORED KEYNOTE: Bernard Frischer (Flyover Zone)
12:40-13:40	LUNCH BREAK
Ndt-technologies in Cultural Heritage Restoration/Conservation and enhancements to present and future demands in Historical Building Technologies	
13:40-14:00	1. Energy efficiency within historic buildings: a Mumbai based study of occupant comfort and energy mapping <i>Kimaya Keluskar, Saneya Vandrewala India</i>
14:00-14:20	2. Investigation of damage risk on cultural heritage items in the climate chamber with non-destructive testing methods <i>Kristina Holl, Paul Bellendorf, Leander Pallas Germany</i>
14:20-14:40	3. Visualising complex dimensional changes of a wooden panel painting in Freising Cathedral <i>Leander Pallas, Kristina Holl, Paul Bellendorf Germany</i>
14:40-15:00	4. Preventive conservation of historic structures and artefacts by intelligent wireless sensor networks <i>Markus Krueger, Helmut Pangratz, Thomas Müller, Patrick Lovric, Jan Willeke Austria</i>
15:00-15:20	Discussion
PhD/Master Session	
15:20-15:40	1. New approaches to unveil biodeterioration processes applied to petroglyphs sites in Israel and Austria <i>Laura Rabbachin Austria</i>
15:40-16:00	2. Cultural landscape of Northern Syria in the memories of locals in the displacement <i>Muhammad Barakat Austria</i>
16:00-16:20	3. Valuing Inner Lands: Participatory mapping of cultural landscapes for sustainable tourism development in inner Campania. <i>Kalina Susin Italy</i>
16:20-16:40	4. HBIM Process Standardization. Accurate data integration and classification guidelines for preservation of cultural heritage and architectural intervention <i>Karol Argasiński, Piotr Kuroczyński Germany, Krzysztof Koszewski Poland</i>
16:40-17:00	5. Chances to preserve GDR buildings for the next generation Serial manufactured MLK-steel buildings – Record and analyse <i>Annkathrin Heinrich, Antonia Zöllner, Volker Mende Germany</i>
17:00-17:20	6. Of Windows and Light <i>Lucas Cornelius, Timm Glätzer Germany</i>
17:20-17:40	APP Presentation*
17:40-18:00	APP Presentation*
18:00-18:10	Best Poster Award Ceremony
18:10-18:20	Best Student Paper Award
18:20-18:30	Best App Award Ceremony
18:30-19:00	CLOSING

Top 319	
X	
Preserving cultural heritage through gamification	
09:40-10:00	1. ArcheoTales. Experiencing Archaeology in a Digital and Playful Way <i>Julia Gamper, Michael Anranter, Thomas Stollenwerk Austria</i>
10:00-10:20	2. CULTURGAME – The Italian research project on applied games for cultural heritage and scientific dissemination <i>Ludovico Salimo, Antonia Novellino, Maria Emanuela Oddo Italy</i>
10:20-10:40	3. Next-gen learning: historical accuracy and contributions to archaeology. The case of 'Monte Grappa' map in Battlefield 1 <i>Veronica Venco, Stefano Pedersoli, Giovanni Azzalin, Marcello Atzeni, Luigi Magnini Italy</i>
10:40-11:00	4. Serious Games and Mixed Reality for Promoting and Preserving Cultural Heritage in Mountain Villages of Western Macedonia <i>Georgios Lappas, Amalia Triantaafillidou, Alexandros Klefodimos</i>
11:00-11:20	5. The digital Age of Sail: Gamification of maritime heritage <i>Ab Hoving, Tomas Schuurbiers, Merel van den Hoek The Netherlands</i>
11:20-11:40	6. Time Odyssey: An archaeological journey using digital storytelling <i>Mar Haimovitz, Shani Ziv Israel</i>
11:40-12:00	7. Digitalization - for Games and for Cultural heritage <i>Ladislav Dedik, Peter Nemcovic Slovakia</i>
12:00-12:20	8. The importance of visual digital representations for school teaching <i>Elisabeth Monamy, Sigrid Peter Austria</i>
12:20-12:40	Discussion
12:40-13:40	LUNCH BREAK
FAIR 3D data in cultural heritage: quality, metadata, applications and repositories	
13:40-14:00	1. Results of a photogrammetric building survey as an example for FAIR 3D data <i>Claudia Mächler, Andreas Noback Germany</i>
14:00-14:20	2. DFG 3D-Viewer. Development of an infrastructure for digital 3D reconstructions <i>Igor Piotr Bajena, Daniel Dwarak, Piotr Kuroczyński, Clemens Beck, Sander Münster Germany</i>
14:20-14:40	3. IDOVIR – Infrastructure for Documentation of Virtual Reconstructions <i>Markus Wacker, Wolfgang Stille, Marc Grellett Germany</i>
14:40-15:00	4. Iterative development of a FOSS tool chain for collaborative annotation and semantic enrichment of 3D models <i>Ina Blümel, Paul Duchesne, Lukas Günther, Lozana Rossenova, Zoe Schubert, Lucia Sothen, Richard Vock Germany</i>
15:00-15:20	5. Using ICDD Containers for documentation data archives <i>Anne Göbels, Jakob Beetz Germany</i>
15:20-15:40	6. Defining optimised frameworks for cultural heritage documentation in developing regions <i>Maniyarasan Rajendran, Sakthi Murugan Rajendran India</i>
15:40-16:00	7. Towards an inclusive re-use of FAIR cultural heritage data <i>Petra Weschenfelder, Florian Wenzel Austria</i>
16:00-16:20	8. The D-TECH project – Digital Twin Environment for Cultural Heritage <i>Marco Canciani, Giovanna Spadafora, Mauro Saccone, Carla Masetti, Arturo Gallia, Marialuisa Mongelli, Beatrice Calasso, Marco Puccin Italy</i>

19:30-22:30 | Informal Farewell Restaurant Blunzenstricker

*APP Presentation				
1	Visualising and Promoting Applications of Crafts of the Himalayan State of Uttarakhand (India) in Interior Architecture through a Mobile App <i>Smriti Saraswat, Sakshi Pandey and Rajeev Meena India</i>	4	Beyondarts CMS-Content Management System for creating multimedia WebApps and native Apps <i>Gerhard Sindelar Austria</i>	
2	kARtka z Synagoga / postCARD with a Synagogue <i>Piotr Kuroczyński, Daniel Dwarak Germany</i>	5	MAINZ App – City Mainz in the Middle Ages <i>Piotr Kuroczyński, Philipp Meier Germany</i>	
3	ArcheoTales. Experiencing Archaeology in a Digital and Playful Way <i>Michael Anranter Austria</i>			

on-site	online	Session	Round Table	Panels / Working Groups Exhibitor Afternoon / Awards	Training	Breaks
---------	--------	---------	-------------	---	----------	--------