

UHDL 2023 Program - 3rd Workshop on Research and Education in Urban History in the Age of Digital Libraries

	Monday 27/03/2023	Tuesday 28/03/2023	Wednesday 29/03/2023
09:30 – 10:45		Session III & Poster Session in A120	Workshop on Metadata --- Meeting AG Digitale Kunstgeschichte
10:45 – 11:30		Coffee Break in M203 	Coffee Break in M203 
11:30 – 13:00		Session IV In A120	Workshop on Metadata --- Meeting AG Digitale Kunstgeschichte
13:00 – 14:00	Registration in A120 	Lunch Break in M203 	
14:00 – 15:30	Session I in A120	Session V in A120	
15:30 – 16:15	Coffee Break in M203 	Coffee Break in M203 	
16:15 – 17:00	Keynote by Fabio Remondino - Combining historical data and AI methods to valorise historical urban scenarios in room A120	Keynote by Marinos Ioannides - Documentation of the Past in the Digital Century: A Memory Twin or a Digital Twin? in room A120	
17:00 – 19:00	Session II & Social Poster Session in M203		

UHDL 2023 Sessions and Presentations (Part 1)

Session I, Monday 14:00 – 15:30 (15 min presentations)

Automatic generation of historical urban 3D models at a larger scale using multiple approaches - Ferdinand Maiwald, Francesca Condorelli, Dávid Komorowicz and Iqra Munir

Towards Querying Multimodal Annotations using Graphs - Jonas Brusckke and Florian Niebling

Metadata for 3D digital heritage models. In the search of a common ground. - Igor Bajena and Piotr Kuroczyński

The Accademia de lo Studio de l'Architettura — a Database project - Bernd Kulawik

The Nuremberg Stations of the Cross. Enriching on-site experiences of a historical pathway by the "FAU GeoExplorer" App - Ute Verstegen and Dominik Kremer

Session II, Monday 17:00 – 19:00 (5 min presentations)

An Interdisciplinary Literature Survey for Freedom Degrees of Spatial Design - Antonio Esposito and Sander Münster

The digitalization of many key elements of a Baroque historical building in Italy, from its architectural structure to frescoes, stuccoes and busts, and the technological tools for its valorization and communication to the public. - Manuela Serando, Matteo Ventrella and Davide Pantile

Controversial cities. A 4D versioned model for the convergence of historical information - Isabella di Lenardo, Beatrice Vaienti, Paul Guhennec and Frédéric Kaplan

Session III, Tuesday 9:30 – 10:45 (5 min presentations)

Richelieu. Histoire du Quartier - Modelling architectural, social and cultural life of a neighbourhood in Paris in the 19th century - Loïc Jeanson, Charlotte Duvette, Paul Kervegan, Justine Gain and Esther Dasilva

Inclusive and innovative learning tool for Visually Impaired and Blind people - Micaela Antonucci, Valeria Friso, Sofia Nannini and Sara Marchesani (virtual)

The markup of architectural objects as a contribution to the provision of research data for Urban History. Introducing baureka.online's approach to a common metadata schema. - Tobias Glitsch and Nadine Marcinczik

Sensitivity and error in the reconstruction of daylight conditions in ancient residential architecture - Clemens Brünenberg, Lars Oliver Grobe, Claudia Mächler, Andreas Noback and Stephen Wasilewski (virtual)

Creating a 4D historical model of a city: Learning experiences from a hackathon - Alain Dubois, Léa Marie d'Avigneau, Alexandre Luye and Johann Roduit

How can we turn architectural drawings into urban-history data? - Ágnes Telek

UHDL 2023 Sessions and Presentations (Part 2)

Session IV, Tuesday 11:30 – 13:00 (15 min presentations)

Public health, artisanal activities, and daily life in medieval Bologna: digital projects as teaching tools for urban history - Taylor Zaneri and Rosa Smurra

Reviving the Sounds of Sacral Environments. Personalized Real-Time Auralization and Visualization of Location-Based Virtual Acoustic Objects on Mobile Devices - Dominik Ukolov

Digital urban history education for pupils. First steps towards a teaching learning lab. - Dora Luise Muenster and Sander Muenster

Virtual experiences using digital technologies for South Tyrol heritage education - Francesca Condorelli, Alessandro Luigini and Giuseppe Nicastro

Digital Urban History Lab – Serious 3D in research, education and popularization of cultural heritage - Piotr Kuroczyński, Igor Piotr Bajena and Peggy Große

Session V, Tuesday 14:00 – 15:30 (15 min presentations)

From archival sources to a 3D-visualization of Baroque urban topography - Anna Mader-Kratky, Günther Buchinger and Alarich Langendorf

Historical Construction Research based upon 3D digital documentation of the Baroque Palais im Grossen Garten in Dresden - Aaron Pattee, Matteo Burioni, Stephan Hoppe, John Hindmarch and Mona Hess

Colouring Cities: A Citizen Science Platform for Knowledge Production on the Building Stock - Potentials for Urban and Architectural History - Robert Hecht, Hendrik Herold, Polly Hudson, Martin Munke and Theodor Rieche

An Experimental Methodology for the 3D Virtual Reconstruction of Never Built or Lost Architecture - Fabrizio Ivan Apollonio, Federico Fallavollita and Riccardo Foschi

Potentials for Research in Urban History – Online Research Tool 4D Community Browser - Heike Messemer