

With funding from the:



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AGYA Idea Competition

Digital Twins of Historical Intellectual Figures: A Critically Informed Inter-/Transdisciplinary Experiment

Team Building and Planning Workshop

29 September – 1 October 2026

Hosted by: Otto-Friedrich-Universität Bamberg
Zentrum für innovative Anwendungen der Informatik (ZIAI)
An der Weberei 5, 96049 Bamberg

Day 1, 29 September 2026

ZIAI at Otto-Friedrich-Universität Bamberg, An der Weberei 5, 96049, Bamberg-Gaustadt

10:00 – 11:00 WE5/05.003 & Conference Room	Technical Setup for Hybrid Workshop AGYA Member Dr. Noran Amin & the Technical Team of ZIAI
13:00- 15:00	Arrival of Project Partners
15:30- 16:00 WE5/05.003	Welcome Addresses & Presentation of ZIAI, AGYA, and the Digital Twins Project AGYA Member Dr. Noran Amin & Prof. Dr. Christoph Benz Müller, Otto-Friedrich-Universität Bamberg Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
16:00 – 17:00 Conference Room & Online	A Digital Twin of Enheduana: A Historical Perspective AGYA Member Dr. Lynn-Salammbô Zimmermann (joining online) • Who was Enheduana? • Why is creating a digital avatar for her worthwhile? • What are the available sources on her life and work? • What gaps need to be filled and how? • Q&A Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
17:00 – 18:00 Conference Room	‘Dialog mit Marcus Aurelius’: Bringing the Roman Emperor to Life through an AI Digital Twin Artist Bodo Korsig (joining online) • How did the idea start and develop?

	• Who constituted the interdisciplinary research team? • What was the process, and what were the biggest technical and epistemological challenges? • How was the avatar received when displayed and interacted with at the Marcus Aurelius Exhibition at the Museum Simeonstift Trier in Germany? • What would the team do differently if they were to create this digital twin again? • What should the AGYA team consider for achieving success, and what should they avoid? • Q&A Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
19:00 – 20:30	Dinner at Restaurant Henrietta Geyerswörthstraße 4, 96047 Bamberg

Day 2, 30 September 2026

ZIAI at Otto-Friedrich-Universität Bamberg, An der Weberei 5, 96049, Bamberg-Gaustadt

09:00 – 11:00	Team Meeting Kater Murr, Lange Str. 22, 96047
11:30 – 12:30 WE5/05.003	What Goes into the Process of Developing a Digital Twin? Project Research Assistant Karim Kohel • What data is integrated? • What formats can the data take? • How should the data be prepared? • How can gaps in the sources be flagged to the system? • How can hallucinations be avoided? • Q&A Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
12:30 – 13:30 Conference Room	Digital Twins and the Humanities: Questions and Challenges AGYA Member Dr. Noran Amin • How does Sci-fi delineate the phenomenon of digital twins? • Digital twins in literature • What are the ethical and epistemological challenges of creating digital avatars of historical figures? • What questions need to be central, and which ones ‘may’ remain unanswered? • Q&A Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
13:30 – 14:30	Active Lunch Break – A Walk to the ERBA Insel & Light Lunch
15:00 – 16:00 Conference Room	The Sandbox Research Incubator I Participants focus on discipline-specific research, synthesize findings, and present their insights in interdisciplinary group discussions Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures

16:00 – 17:00 Conference Room	Closing Discussion
18:00 – 19:30	Dinner at Restaurant Salino Schillerpl. 11, 96047 Bamberg

Day 3, 1 October 2026

ZIAI at Otto-Friedrich-Universität Bamberg, An der Weberei 5, 96049, Bamberg-Gaustadt

09:00 – 10:30 WE5/05.003	Digital Twins and Comics for Science Communication Comic Artist Mahmoud Refaat • How can comics facilitate understanding the technical complexity of creating a digital twin? • Inter-/Transdisciplinary plot (and character) development • Ethical considerations around ‘giving a face’ to a historical figure • Q&A Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
10:30 – 11:00	Coffee Break at Café ‚Zeiten und Wunder‘ An der Spinnerei 27, 96047 Bamberg
11:00 – 12:30 Conference Room	The Sandbox Research Incubator II Participants focus on discipline-specific research, synthesize findings, and present their insights in interdisciplinary group discussions Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
12:30 – 13:30	Active Lunch Break at ‘BASECOFFEE’ An der Spinnerei 15, 96047 Bamberg
13:30 – 14:30 WE5/05.003	When Data Sciences Meet the Humanities – ‘The Computational Filter: Investigating Contextual Bias in AI-Mediated Historiography’ Project Research Assistant Merlin Tyler Micoleau • Introduction to the research project and its processes • How the humanities can benefit from data sciences and vice versa • What were the biggest challenges of the project and how were they met? • Linking the project and its findings to the digital twins project • Q&A Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
14:30 – 17:00 Conference Room	The Sandbox Research Incubator III Participants focus on discipline-specific research, synthesize findings, and present their insights in interdisciplinary group discussions Meeting Link: https://meet.agya.info/Digital-Twins-of-Historical-Figures
18:00 – 19:30	Active Farewell Dinner and Departures at Ruff’s Burger Lange Str. 38-40, 96047 Bamberg