



# Innovation and Integration:

## A symphony of history, technology and art

Herança – History, Heritage and Culture Journal organizes an international online conference 10-11 November 2024, and accepts abstract submissions for oral presentations on topics that include, but are not limited to:

- Art meets science: Interdisciplinarity approaches
- STEM in arts and cultures (STEMAC)
- Iconographic representations of art, sciences and social issues
- The power of artistic expressions
- Technology and historical research
- Digitalized Heritage and Cultural Protection
- Historical Representation in Art
- Internet Art and Online Communities
- Smart City and Art Innovation
- Science Fiction Art and Future Imagination
- Sustainable Art and Eco-Aesthetics
- Virtual reality and art experience
- The rise and development of digital art
- Artificial intelligence and artistic creation
- Interactions between Technology and body perception
- Data Art and Information Visualization
- Technology and art across eras

### **IMPORTANT DATES**

**Abstract Submission**

04 August 2024

**Full Paper Submission**

15 September 2024

**Notification deadline**

27 October 2024

**Start of Conference**

10 November 2024

**End of Conference**

11 November 2024

**Peer Review**

12 Nov – 19-Dec 2024

Publication online immediately after completion



**ORGANIZERS:** *Herança – History, Heritage and Culture Journal* (SCOPUS, ESCI, DOAJ co mpendex), Zhende UK Publishing

**Online conference, Host Venue: China, Nanjing, online**

**Purpose of the Conference:** Nowadays, the fields of technology and art are no longer isolate d from each other; they are complex networks that are intertwined and influence each other. Augmented Reality (AR) technology makes museum exhibits come alive, Virtual Reality (VR) technology allows people to travel around the world without leaving home, and Artificial Intelli gence (AI) has become a helper or even protagonist in artistic creation raising many concerns and much discussion recently. From this point of view, the rapid development of science and technology has brought new possibilities to artistic creation, and vice versa: the expression of art on the other hand promotes the development of science and technology.

ICIISHTA 2024 aims to explore the intersection of technology and art, and to explore the inter action, conflicts and challenges between the two, as well as the opportunities for developme nts raising in the near future. The conference aims to promote cross- border collaboration between scientists and artists, to stimulate innovative thinking, explore f uture directions, and to contribute to building the foundations for embracing and integrating s cience, technology and culture in the modern society.

**A selection of full papers submitted will be peer reviewed and published free of charge in the Proceedings Special Issue of *Herança – History, Heritage and Culture Journal* in December 2024**



#### Patrons:

- AMEU(Alma Mater Europaea) European Center Maribor, ADAH-NET, Slovenia (<https://en.almamater.si/>)
- EuropeanAcademy of Sciences & Arts (EASA) ([euro-acad.eu](http://euro-acad.eu))
- HenanUniversity, Key Research Institute of Yellow River Civilization and Sustainable Development & Collaborative Innovation Center on Yellow River Civilization, China (<https://hhwm.henu.edu.cn/info/1019/1004.htm>)

**Advisor:** Chang Liu

**Academic Advisory Committee:** Prof. Ioannis Liritzis (Editor in Chief of Heranca / Scientific Coordinator of the Conference - Greece/ China/ Slovenia/Austria-), Prof. Klaus Mainzer (President of EASA, Austria; TUM Germany), Prof. Violeta Dinescu (Dean Class III, EASA, Austria, Oldenburg U., Germany), Prof. Dominik Lengyel (EASA, Austria), Prof. Changhong Miao (Henan Uni., China), Prof. Zhen Qin (Henan Uni., China), Prof. Ioannis Iliopoulos (Patras Univ., Greece), Prof. Bostjan Marco Turk (University of Ljubljana, Slovenia), Prof. Rivardo Pozzo (Univ Roma, Italy), Prof. Margarida Pocinho (University of Madeira, Portugal), Prof. Silvia Ferreira (NOVA University of Lisboa, Portugal), Prof. Thomas E. Levy (UCSD, USA), Assoc. Prof. Fiona Liu (NWPU, Xian, China), Assoc. Prof. Ioannis Melanitis (School of Fine Arts, Greece), Assoc. Prof. Dr Anja Hellmuth Kramberger (AMEU, Slovenia), Assoc. Prof. Joana Maria Balsa Carvalho de Pinho (ULisboa, Portugal), Assoc. Prof. Luísa Paolinelli (Universidade da Madeira, Portugal), Asst Prof. Panagiota Manti (Ionian Univ, Greece), Asst Prof. Peng Peng (CUHK, China HK), Asst Prof. Rossana Santos (University of Madeira, Portugal), Dr. David Bartosch, Distinguished Research Fellow (Beijing Normal University at Zhuhai, China), Dr Vayia Panagiotidis (University of Peloponnese, Greece), Dr Ioannis Kontopoulos (University of Copenhagen, Denmark).

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<https://www.revistaheranca.com/index.php/heranca/announcements>

**Conference manager: Zixuan Li**

**Registration:**

Please finish the registration and submit your article before 27 October 2024.

UK Zhende Publishing will provide the website, proceeding, and reviewer for the conference paper. For any inquiries, please contact us at [editor.heranca@yandex.com](mailto:editor.heranca@yandex.com) and [editor@revista heranca.com](mailto:editor@revistaheranca.com)

We look forward to welcoming you to an inspiring and productive conference.

The academic advisory & the organising committee



# Conference Programme

**Presentations: Online Only and 15 mins each**

## Keynote lectures

**Keynote Speakers:** Prof. Klaus Mainzer; Prof. Ioannis Liritzis; Assoc Prof. Panagiota Manti; Prof. Thomas E. Levy; Prof. Dominik Lengyel; Prof. Rivardo Pozzo, Prof. Yongbin Li; Assoc Prof. Ioannis Melanitis; Asst Prof. Peng Peng ; Dr. David Bartosch.



# Sunday 10 November

# Day 1

5.00 - 5.10	<b>Opening Ceremony</b> Welcome Greetings by Chang Liu (Host) and Ioannis Liritzis (editor in Chief)
5.10 - 5.25	<b>Prof. Klaus Mainzer (President European Academy of Sciences and Arts)</b> <b>Bio:</b> <a href="https://www.professoren.tum.de/mainzer-klaus">https://www.professoren.tum.de/mainzer-klaus</a> <b>Title:</b>
5.25 - 5.40	<b>Prof. Ioannis Liritzis (Editor in Chief of Heranca)</b> <b>Bio:</b> <a href="https://www.professo:www.liritzis.eu">https://www.professo:www.liritzis.eu</a> <b>Title:</b> STEMAC: Does it serve Sustainability Development Goals?
5.40 - 5.55	<b>Asst Prof. Panagiota Manti (Ionian Univ., Greece)</b> <b>Bio:</b> <a href="https://www.pmanti.gr/">https://www.pmanti.gr/</a> <b>Title:</b> Technological Innovation and Artistic Representation of Ancient Greek Bronze Helmets
5.55 - 6.10	<b>Prof. Dominik Lengyel (EASA, Austria)</b> <b>Bio:</b> <a href="https://www.atlasofdigitalarchitecture.com/contributors/dominik-lengyel/">https://www.atlasofdigitalarchitecture.com/contributors/dominik-lengyel/</a> <b>Title:</b>
6.10 - 6.25	<b>Prof. Rivardo Pozzo (Univ Roma, Italy)</b> <b>Bio:</b> <a href="https://www.pass.va/en/academicians/ordinary/pozzo.html">https://www.pass.va/en/academicians/ordinary/pozzo.html</a> <b>Title:</b> How can we measure the impact of STEMAC activities and how can we improve it?
6.25 - 6.40	<b>Assoc Prof. Ioannis Melanitis (School of Fine Arts, Greece)</b> <b>Bio:</b> <a href="https://www.asfa.gr/en/didaktiko-prosopiko/melanitis-ioannis/">https://www.asfa.gr/en/didaktiko-prosopiko/melanitis-ioannis/</a> <b>Title:</b> AI and Art: Defining AI as a Prey Organism that Tricks Its Creators
6.40 - 6.55	<b>Dr. David Bartosch, Distinguished Research Fellow (Bejing Normal University at Zhuhai, China)</b> <b>Bio:</b> <a href="https://philpeople.org/profiles/david-bartosch?app=">https://philpeople.org/profiles/david-bartosch?app=</a> <b>Title:</b> The Glass Bead Game 2.0: Nurturing Global Cultural Memories by Means of New Forms of Art and Knowledge Interaction in the Age of AI
6.55 - 7.10	
7.10 - 8.25	
	<b>End for day one</b>



# Monday 11 November Day 2

11.30 - 11.45	<b>Prof. Thomas E. Levy (University of California, San Diego, USA)</b> <b>Bio:</b> <a href="https://anthropology.ucsd.edu/people/faculty/faculty-profiles/thomas-levy.html">https://anthropology.ucsd.edu/people/faculty/faculty-profiles/thomas-levy.html</a> <b>Title:</b>
11.45 - 12.00	<b>Asst Prof. Peng Peng (The Chinese University of Hong Kong, Faculty of Art)</b> <b>Bio:</b> <a href="https://www.arts.cuhk.edu.hk/cumt/teaching-staff/prof-peng-peng/">https://www.arts.cuhk.edu.hk/cumt/teaching-staff/prof-peng-peng/</a> <b>Title:</b> Metallurgical Inceptions in China: An Art Historical Note
12.00 - 12.15	<b>Prof. Yongbin Li (Capital Normal University, China)</b> <b>Bio:</b> <a href="https://history.cnu.edu.cn/szdw/jsjj/sjsjs/78568.htm">https://history.cnu.edu.cn/szdw/jsjj/sjsjs/78568.htm</a> <b>Title:</b> Cleisthenes' Political Geography and the Reorganization of Political Community in Athenian Polis
12.15 - 12.30	
12.30 - 12.45	
12.45 - 13.00	
<b>13.00 - 13.05</b>	<b>Closing remarks of the meeting by Chang Liu (Host)</b>
	<b>End for day two</b>