



## 2025 IEEE International Conference on Cyber Humanities 8-10 September 2025, Florence (IT) - [www.ieee-ch.org](http://www.ieee-ch.org)

### Important dates

Paper submission deadline:  
**May 5, 2025**  
Authors' notification:  
**May 20, 2025**  
Camera-ready submission:  
**May 28, 2025**  
Early registration deadline:  
**May 30, 2025**  
Conference dates:  
**Sept 8–10, 2025**

### Workshop chairs

George Pavlidis (Greece)  
Emeri Farinetti (Italy)  
Fernando Moreno-Navarro (Italy)

### Technical program committee

Emanuele Bellini (Italy)  
Apostolos Sarris (Cyprus)  
Athos Agapiou (Cyprus)  
Marcel Janer (Spain)

### Contact us

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### Protecting the future of cultural heritage: Secure digital twins for sustainable preservation

We invite contributions for the IEEE CH workshop: 'Protecting the Future of Cultural Heritage: Digital Twins for Sustainable Preservation'. Cultural heritage faces significant challenges due to environmental, climatic, anthropogenic and digital threats. Innovative digital solutions such as digital twins, AI and multimodal data fusion for monitoring and analysis are essential to address them, which are necessary steps for heritage protection. This workshop is organised in the framework of the ARGUS Horizon Europe project.

The ARGUS project focuses on building a sustainable and dynamic decision support system (DSS) that integrates multi-scale datasets, including GIS, remote sensing and in situ sensor data, to support adaptive heritage management. These digital twins serve as tools for real-time monitoring and risk assessment, but also as critical digital archives, ensuring the preservation of cultural heritage even in adverse circumstances. In scenarios where physical heritage is at risk of severe damage, digital twins can also provide accurate reference models for restoration or reconstruction. This example highlights the role of cybersecurity in protecting digital repositories used in heritage protection from potential threats. The workshop will be held in unction with the IEEE CH 2025 conference as a **hybrid event**, during September 8–10, 2025. Prospective authors are encouraged to submit previously unpublished contributions from a broad range of topics, which include but are not limited to the following:

- 🔗 Digital twins and data integration for heritage preservation
- 🔗 AI and risk management
- 🔗 Cybersecurity and infrastructure for digital heritage
- 🔗 Conservation strategies and case studies

The ARGUS workshop will accept high-quality research papers presenting strong theoretical contributions, applied research and innovation results obtained from funded cyber-security and resilience projects, and industrial papers that promote contributions on technology development and contemporary implementations.

Submitted manuscripts should not exceed 6 pages (plus 2 extra pages, being subject to overlength page charges) and should be of sufficient detail to be evaluated by expert reviewers in the field. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. Detailed information about paper submission and guidelines for authors can be found at the workshop's website <https://www.ieee-ch.org/argus>.

### Supported by



[www.argus-project.eu](http://www.argus-project.eu)

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