

Session

Entry ID: 216

Title: **Create, develop, and delegate, experiences from the liquid scenario of Artificial Intelligence for Cultural Heritage.**

Description (250-300 words required)

The last few years have led to speed up the development of software solutions based on Artificial Intelligence. Its application has reached a strong presence in all the media, often with more sensationalistic than consistent and scientific approaches. This process seems to repropose a certain sequence that happened more than once in the past century, where the introduction of innovative technologies restructured the market and the general approach to graphics, representation, communication, etc... Thus, the extremely fast evolution of AI scenario offers continuous new possibilities and challenges to Cultural Heritage in all its declinations. From image and data processing to image generation to solving complex systems of clues and evidence, supporting and delegating human decisions. The inclusion of "AI-based" solutions is, and will be in the near future, a constant in any innovative field and research. The development of rules, procedures, and interactions, frame a landscape which scholars and scientists have to explore day by day. The present session wants to collect contributions about the use of AI solutions for Cultural Heritage in consistent and key roles. It means not just applications in which AI has a side role or is used for its soundness, but as a solid enhancement of results and efficiency. Image generation, reconstruction, 2D and 3D modelling, data treatment and segmentation, and any field or scenario based on AI procedure as well as proper mixed techniques are welcome in this session that will try to have a reasonable time for questions/answers and promote the exchange of ideas of human intelligence about artificial intelligence.

Motivation:

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Target Audience:

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Keywords (3-5 keywords required):

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