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NOVUM
N P A R D E Á M
U R M E N N O I V A É

ARTISTIC AND ARTIFICIAL INTELLIGENCE, IMAGINATION, AND CREATIVITY

The Art Research Centre (Institute of Art History with Institute of Theatre and Film Research) of the Slovak Academy of Sciences, in cooperation with the NOVUM Foundation, is organising an international conference on Artistic and Artificial: Intelligence, Imagination and Creativity. The conference will focus on the challenges posed to artistic creativity by the increasing presence of artificial intelligence in our life-worlds and the possibilities of mutual communication between different types of intelligence. Furthermore, it aims to reflect on the shapes of intelligence and the cooperation of information technologies and creativity in theatre, film and the visual arts.

Imagination and its products could be the domain of creativity where the artistic and the artificial meet, accompanied by the conflicts of different value systems. Meanwhile, the spontaneity and intentionality of artistic inspiration and the creative process contrasts starkly with the programmed behaviour of complex systems, neural networks and artificial intelligence. However, the technosphere

remains a contrasting background for the perception of artistic creation. It significantly influences its media possibilities, for example, by discovering new interfaces, increasing interactivity, creating immersive environments, and using robotic systems. On the other hand, systems that can learn may in some ways surpass human cognitive capacities. They can process and network gigantic amounts of data, but they do not yet fundamentally exceed the capabilities of their programs; the "machine" art can hardly compete with "human" art.

The question of veracity and verifiability opens other perspectives in interpreting fictional, fantasy, and virtual worlds, simulacra, and the phenomena of seduction, misleading or falsification. Also, we come to the problems of digital reproducibility, theatre without face to face communication, the living and the inanimate, the acknowledged and the anonymous, and changes in communication strategies between the work and its recipient. Finally, how do these phenomena affect the established oppositions of con-

cepts, e.g. system and anti-system, culture and counter-culture, emotionality vs intelligence, participation vs spectacularity, artistic vs artificial, representation vs the construction of life?

The conference intends to explore how information technology and digital media model audience experience and participation in the reception of an artwork, hence questions of how the polarities affected by digital media (e.g., algorithmically organised surveillance vs freedom of expression, traditional vs new media, care vs alienation) can be related to established notions of the art-science disciplines. On the one hand, such a dialogue is essential for preserving humanistic traditions and aesthetic standards in an increasingly technological environment. Still, in addition, it brings fascinating possibilities for expanding or transforming the sphere of artistic creativity.

The conference will take place on **3 and 4 October 2022 in Bratislava.**

Please send abstracts up to 500 words in English to the following email address by **30 May 2022: aaic341022@gmail.com**

Looking forward to your proposals.

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<http://www.udfv.sav.sk/>

<http://www.dejum.sav.sk/>

<http://www.nadacianovum.sk/the-novum-foundation>