

**The Second Annual Symposium
‘Art in the Age of Artificial Intelligence: Creativity, Influences and
Challenges’**

Friday, March 7 and Saturday, March 8, 2025

The symposium ‘Art in the Age of Artificial Intelligence: Creativity, Influences and Challenges’ will examine the relationship between art and new technologies from a variety of perspectives. The symposium will be held as part of the ‘AI and the Creation and Evaluation of Art’ research project, which is one of the core projects of the Osaka University Nakanoshima Art Center. The ‘AI and the Creation and Evaluation of Art’ project aims to develop activities that link art and society, art and science and technology in relation to a diverse range of others.

This second annual symposium has been expanded in format, with three sessions to be held over the two days of Friday, March 7 and Saturday, March 8.

*The symposium will be open to the public, but due to the specialist nature of the content, practitioners working in the arts or related fields, or those involved in academic research, are encouraged to attend.

Session 1 (in Japanese)

Friday 7 March 2025, 15:00-17:00

‘Art by Generative AI: Its Value and Creative Subjects’ Session of the ELSI Co-Creation Project

Overview:

‘To evaluate a work of art by a generative AI, we first need to ask whether the AI can have artistic creativity. This requires clarifying what artistic value is in the first place. We then need to consider whether artistic value is something that only humans can realise, or whether it is also feasible for AI, and furthermore, how AI’s unique characteristics affect that value. In this session, we will build on these questions and explore how to evaluate artistic works produced by generative AI from the perspectives of ‘value’ and ‘creative subject’.’

Speakers:

Hitoshi Tanaka (Professor, Head of Research Department, Osaka University Nakanoshima Art Center)

Yusuke Nagato (Specially Appointed Assistant Professor, Research Center on Ethical, Legal and Social Issues, Osaka University)

Commentator: Takafumi Kato (Associate Professor, Faculty of Arts, Osaka Seikei University)

Moderator: Konomi Higo (Specially Appointed Assistant Professor, Research Center on Ethical, Legal and Social Issues, Osaka University)

*This session is co-organised by the Research Center on Ethical, Legal and Social Issues (ELSI Center) and the Nakanoshima Art Center (Organised by Osaka University ELSI Center, FY2024 ELSI Co-Creation Project ‘AI use in various art fields: Collaborative practice towards ELSI issue extraction and co-creation platform construction’). .

Session 2.

Saturday 8 March 2025, 13:00 - 16:00

‘Making AI as NBI (Natural Born Intelligence): experiencing its *Kioku* (memories)’ Session

Overview:

“NBI (Natural Born Intelligence) accedes and accepts the outside world. AI, which has been transformed into NBI, controls the timing of fluctuation by itself through internal contradictions and its de-coloring, and continues to access the external world. Its “*Kioku*” is like a catalyst that accepts the outside, rather than the information stored inside. The *Kioku* of such AI which has been turned into NBI will regenerate us as creative human beings, unsure of whether we are in the past or the future.”

Speakers:

Yukio-Peguo Gunji (NBI Research, Theoretical Life Sciences, Professor at Waseda University)

Kazuto Sasai (Complex Systems Science, Agent Engineering, Professor at Ibaraki University)

Iori Tani (Kansei Informatics (/Affective Informatics), Biological Computing, Assistant Professor at Kobe University)

Kyoko Nakamura (Japanese painting, Foundations of art, Associate Professor at Osaka University Nakanoshima Art Center)

Mayo Kuroki (Philosophy, Girl Theory, Doctoral student, Graduate School of Human Sciences, Osaka University)

Moderator: Kyoko Nakamura (Associate Professor, Osaka University Nakanoshima Art Center)

Session 3

Saturday 8 March 2025, 17:00-19:30

International session on ‘Creating and performing theatre using AI’

Overview:

'In the world of the 21st century, technological advances have given theatre and the performing arts new tools for expression and the realisation of ideas, resulting in expanded possibilities and the transformation of the arts themselves. Traditionally, theatre has not been directly linked to the issue of new technologies, but today we see a number of phenomena where directors are using AI and androids to adapt classical works. Such innovative approaches to theatre adaptation are likely to create new research challenges and opportunities. For example, how can we approach the issues of play translation and cross-cultural considerations when using artificial intelligence to create/translate texts? Here we discuss these new possibilities with artificial intelligence and theatre.'

Speakers:

(online participation):

David Kostak (Czech Republic, Dramaturg, Director)

Dominic Chamayou-Douglas (PhD Researcher at the Universities of Kent (U.K.) and Lille (France))

(Offline participation at the Center):

Krzysztof Garbaczewski (Poland, Theater Director)

Iryna Kastylianchanka (Osaka University Nakanoshima Art Center, Specially Appointed Researcher)

Thomas Rodrigues Crespo (Kyoto University, Graduate School of Informatics, PhD)

Moderator: Iryna Kastylianchanka (Osaka University Nakanoshima Art Center, Specially Appointed Researcher)

*This session will be held in English (Japanese-English interpretation will be available during the Q&A session) and will be a **hybrid of online and offline** format.