

# OPPONENT'S ASSESSMENT OF A WRITTEN THESIS

**Thesis title:** The Impact of Artificial Intelligence on the Art Market  
**Thesis author:** Cyprian Sprawka  
**Programme of study:** Photography  
**Programme type:** Bachelor's

## **Definition of objectives and their fulfilment:**

The aim of the thesis is to examine the impact of AI on the art market. It specifically focuses on the benefits and challenges of using AI as an artistic tool. However, the thesis goes beyond the field of art. It goes into many other consequences of the massive emergence of AI: the ethical issues related to AI, the impact of AI on the labour market, the use of AI in archaeology, etc.

## **Topicality of the thesis topic (and relevance of the selected methodology in the case of a Master's thesis):**

Given the rapid emergence and current rich discussion of AI, the thesis is very timely.

## **Scholarly contribution, originality of the thesis, and its utilisation in practice:**

The thesis offers a broad overview of topics related to the emergence of AI, particularly in the arts. Given the scope of the work, some aspects are only briefly discussed, but the thesis is nevertheless not superficial. It is a comprehensive overview of AI consequences. Nevertheless, much emphasis is placed on the balance of autonomy and control between technology and humans.

## **Logical construction and structuring of the thesis:**

The thesis is clearly and logically structured.

## **Formal requirements and requisite contents of the thesis, including its length:**

From the formal point of view, the work is correct.

## **Work with information sources:**

An automated plagiarism check did not reveal any flaws. The thesis correctly uses a sufficient number of relevant scholarly sources.

**Level of language, style and terminology:**

The linguistic and language quality of the text is very good. The text is readable and clear, and the terminology is used correctly.

**Evaluator's overall summary:**

The thesis is a well-presented overview of the key opportunities, risks, problems, and proposed solutions related to the arrival of AI. The contribution of the work lies in this summary, with subtopics discussed sufficiently that the work is not superficial. The author has demonstrated a broad and informed knowledge of the current AI debate.

**Questions and topics for discussion at the oral defence:**

One of the key themes discussed in the thesis is the balance between control and autonomy of human and non-human (technological) agents in art. This question has accompanied technical images since the invention of photography. Taking the crucial image-making techniques of creative work with AI (prompting, inpainting, and outpainting), how different is the use of AI from the use of the photographic camera in, for example, the second half of the 19th century (or any time before computational photography arrive)? You might consider this question in the context of, for example, Flusser's remark that all technical images are "the computations of concepts" (see Flusser, Wilhelm. *Into the Universe of Technical Images*. Minneapolis: University of Minnesota Press, 2011, p. 10).

**Recommendation of the thesis for the oral defence:**

I recommend the thesis for defence.

**Recommended grade:** A

**Date of elaboration of this assessment:** 4/6/2023



Michal Šimůnek

4/6/2023

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Name of the thesis opponent

(date and signature)