

## Call for Contributions

**1. Inform the Chair:** with the Title of your Contribution

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=MMEDIA+2021+Special>

Please select Track Preference as **Sci-Tech Arts & AI Arts**

Special track

### **Sci-Tech Arts & AI Arts: Science and AI for Arts Imagination**

#### **Chair and Coordinator**

Baoyang Chen, Assistant Professor, Central Academy of Fine Arts, China  
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along with

MMEDIA 2021, The Thirteenth International Conference on Advances in Multimedia

<https://www.iaria.org/conferences2021/MMEDIA21.html>

April 18, 2021 to April 22, 2021 - Porto, Portugal

Imagination is one of the most important factors which makes an artistic creation unique and impressive. With the rapid development of Artificial Intelligence (AI), more and more researchers try to create painting / images / music with AI technology automatically. However, lacking or if AI has imagination is still less written and explored.

Art and Technology have been interweaved in the course of human history. In Renaissance, the advancement in anatomy led to realistic and perspective depiction of human body. During industrial revolution, the development of photography steered art history away from realism to impressionism and expressionism to capture the beauty of changing nature and inner expression.

Nowadays, Artificial Intelligence (AI), among other technologies, demonstrates stronger potential for art creation. Many researches have been conducted to involve AI into poem generation, creation of classical or popmusic and automatic images generation, whereas there are few researches exploring the possibility of artificial imagination.

In this special track, we want to call for papers to shed more light on whether AI has imagination, and to cultivate a more and more diverse and electrified community for art practitioners and AI scientists.

#### **Topics include, but not limited to:**

- AI injected artistic creation
- Discussion/Solutions/Projects on if and how AI can assist in creativity
- Art generation
- Imagination and intuition
- Automatic image generation
- Music generation
- Crypto Arts, Blockchain based art creation
- Broader discussions/contributions on Technology (AI) as Author / dispersion of authorship with technologies involved.

#### **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]

- Demos: two pages [posted on [www.iaia.org](http://www.iaia.org)]

### **Important Datelines**

Inform the Chair or Coordinator: As soon as you decide to contribute

Submission: March 4, 2021

Notification: March 20, 2021

Registration: April 1, 2021

Camera ready: April 1, 2021

*Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.*

### **Paper Format**

- See: <http://www.iaia.org/format.html>

- Before submission, please check and comply with the editorial rules:

<http://www.iaia.org/editorialrules.html>

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>

- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>

- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

### **Paper Submission**

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=MMEDIA+2021+Special>

Please select Track Preference as **Sci-Tech Arts & AI Arts**.

### **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.

- Registration fees are available at <http://www.iaia.org/registration.html>

### **Contacts**

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