



**Institute for  
Interdisciplinary  
Studies (IIS)**

[iis-edu.org](http://iis-edu.org)

### Registration:

Please fill the [Application form](#) and send an e-mail to [suarez.antoine@gmail.com](mailto:suarez.antoine@gmail.com) with a short description of your motivation and academic background.

## **IIS-2023-2**

**September 5th - 10th, 2023**

Meeting: 5-6.09.2023

Conference: 7-9.09.2023

**Venue:** Netherhall House,  
Nutley Terrace, London NW3 5SA,  
United Kingdom

**Costs:** £ 30/day

includes:

- daily accommodation in Netherhall House, breakfast, and dinner;
- two buffet-lunches and coffee-breaks during the Conference.

Please note that Netherhall can offer very limited accommodation and is only for male participants.



**IIS-2023-2  
26th International  
Interdisciplinary Seminar**

**Are humans still  
needed? The new  
challenges of AI**

**The Institute for Interdisciplinary  
Studies (Zürich and Geneva)  
and Netherhall House (London)**

# Are humans still needed?

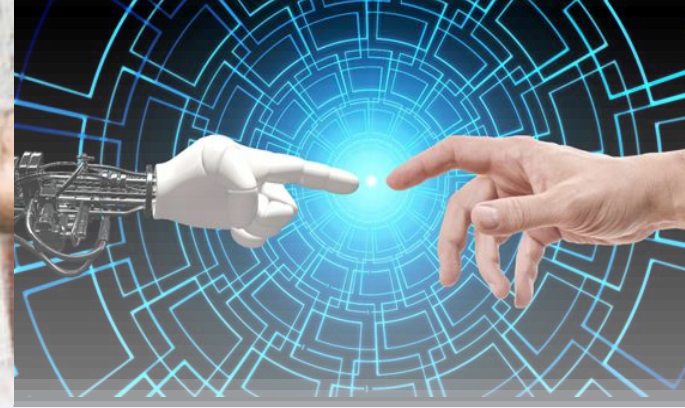
## The new challenges of AI

The arrival on the Internet for public use of chatbots such as ChatGPT or online image creators seems to dramatically narrow the field where humans claimed to be better than machines. Now, we can ask whether computers might become better writers or painters than human artists. Or even, in the long term, whether they could replace humans in everything. Are there really areas that are out of reach to AI and reserved for humans?

The new skills of AI pose also security challenges and concern at the highest levels: recently the White House asked major AI developers, including Anthropic, Google, Hugging Face, Microsoft, NVIDIA, OpenAI, and Stability AI, to participate in a public assessment in accordance with the principles of responsible disclosure.

This seminar will aim to shed light on the specifics and limitations of humans and computers to better determine their areas of expertise.

During the meeting it is possible to attend spiritual growth activities at Netherhall House. There is daily Mass and meditation on the Holy Scripture.



### Program

#### ***September 5th***

Arrival  
18.45 Dinner  
19.30 Introduction

#### ***September 6th***

10.00 Visits to London  
18.45 Dinner  
20.00 Tutorials to prepare  
the Academic sessions

#### ***September 7th***

*Academic sessions at Netherhall House*  
Computer Science, Ethics, Law, Security  
10.00 How is ChatGPT programmed and  
what are its current limitations?  
13.15 Buffet Lunch  
14.30 We can now create movies and  
make people say anything. How to  
protect against those who will  
use this AI to spread fake news?  
16.00 What is responsible development of  
these products and who decides  
what is responsible?  
17.30 End

#### ***September 8th***

*Academic sessions at Netherhall House.*  
Education, Economy, Art and Literature  
10.00 How can we integrate AI  
programs into our educational  
practices?  
13.15 Buffet Lunch  
14.30 Which jobs are threatened by AI? How  
will the labour market evolve in the coming  
years?  
16.00 Can a computer be creative? What is  
literary and artistic creation?  
17.30 End

#### ***September 9th***

*Academic sessions at Netherhall House.*  
Philosophy and political Science  
10.00 Even if an AI is more competent than us  
humans in cognitive tasks, does that mean it  
has similar dignity to humans?  
13.15 Buffet Lunch  
14.30 AI developers are calling for a  
moratorium to stop the development of  
generative platforms. Is their concern  
for the welfare of humanity sincere or  
are they simply afraid of losing control  
and power?  
17.00 End of the Conference