

AI for Academic Enrichment: Exploring Ethical and Practical Dimensions

29 August 2023

9:00 – 17:00

University of Neuchâtel

Register [here](#) before 20 August

This course is a valuable component of the nccr – on the move's Doctoral Program's third pillar. We welcome all members of the NCCR community and doctoral students enrolled in a CUSO program to join us. For the doctoral students enrolled in the Certificate in Migration and Mobility Studies, the participation in this course is worth 1 ECTS.

General Description

Artificial intelligence has made remarkable advancements and is now making its mark in the academic world, presenting unique opportunities as well as challenges. In light of this, our workshop aims to uncover the potential of AI to enhance academic work while maintaining a strong ethical foundation. The session is divided into two parts to provide a comprehensive learning experience. During the morning session, we will explore the ethical challenges associated with AI in academia, examining real-life use cases from university settings. In the practical afternoon session, we will dive into the effective utilization of AI applications to conceive, develop, draft, and revise academic writing projects. By participating in this workshop, you will gain valuable insights into the ethical implications of AI in academia and learn how to leverage AI tools for your research benefits.

Practical Information

The Course takes place in presence (no online participation) on **Tuesday 29 August 2023 from 9:00 to 17:00** at the University of Neuchâtel, Av. du 1er mars 26, 2000 Neuchâtel, room C49. Please register through [this link](#) no later than 20 August 2023. Applications by members of the nccr – on the move will be prioritized, and registrations will be treated on a first come first served basis. Lunch is included for all the participants, and travel expenses to and from Neuchâtel will be reimbursed for members of the nccr – on the move. If you have further questions, please contact Robin Stünzi via email at robin.stunzi@nccr-onthemove.ch.

Ethical Challenges of ChatGPT

Dr Johan Rochel, EPFL and University of Fribourg,

09:00-12:30

Abstract

ChatGPT and LLM tools have an important potential for teaching and researching within research institutions. However, to make the best possible use of these tools, it is key to have a good understanding of the ethical challenges associated with them. This workshop will offer you a structured overview of the ethical challenges of ChatGPT. Furthermore, it will provide you the opportunity to address use cases taken from the university context (students, but also researchers) and critically address them with the other participants. This workshop is particularly recommended in addition to a more “hands-on” workshop (how to use ChatGPT).

About the Speaker

Dr. Johan Rochel is a researcher at EPFL and at the University of Fribourg. Trained as a political philosopher and as a lawyer, he teaches ethics and law of AI at the EPFL. He published in 2022 a short introduction to the ethics of robotics (in French). With his “lab for innovation ethics”, he has been involved in numerous projects related to ChatGPT and its ethical challenges for diverse domains of activities.

Tips on how to use AI for Academic Purposes

Dr. Mushtaq Bilal, University of Southern Denmark

13:30-17:00

Abstract

In this workshop, the participants will learn how to use AI apps to conceive, develop, draft, and revise an academic writing project. Below is the list of topics that will be covered in the workshop:

1. How to brainstorm research questions with (AI-powered app) Elicit
2. How to use AI-powered search engines #
3. How to do a literature review with (AI-powered app) Research Rabbit (Zotero/Mendeley Integration)
4. Inciteful-Zotero Integration for literature review
5. How to stay up-to-date with (AI -powered app) R Discovery
6. How to supercharge your reading with (AI-powered apps) Scholarcy and SciSpace#
7. How to take notes with (AI-powered app) Lateral
8. How to write zero drafts and get them “cleaned” with ChatGPT
9. How to use (AI-powered app) Jenni to write your first draft
10. How to edit your first draft with (AI-powered app) Paperpal
11. How to take your research to the next level with (AI-powered app) Scite
12. How to use ChatGPT and Bing Prompts for academic writing and reading

About the Speaker

Mushtaq Bilal is a postdoctoral researcher at the University of Southern Denmark's Hans Christian Andersen Center. He holds a PhD in comparative literature from Binghamton University, New York. His work has appeared in prestigious academic journals such as the Journal of World Literature and Comparative Literature Studies as well as in newspapers such as The Washington Post and the LA Times. Mushtaq has an online audience of more than 190,000 followers on Twitter and 39,000 on LinkedIn where he writes about simplifying the process of academic writing. He is frequently invited to deliver talks at leading universities in the US, Europe, and South Asia.