AI for Academic Purposes: Ethical and Practical Issues

29 August 2023
9:00 – 17:00
University of Neuchâtel

Register here before 20 August
This course is part of the third pillar of the Doctoral Program of the nccr – on the move. All members of the NCCR community and doctoral students enrolled in a CUSO program are welcome to attend. For the doctoral students enrolled in the Certificate in Migration and Mobility Studies, the participation in this course is worth 1 ECTS.

**General Description**

With its spectacular development, artificial intelligence has entered the world of academia with a bang, bringing with it intriguing opportunities for education but also its own set of challenges. Against this background, this workshop uncovers the potential of AI to enhance the participants scholarly work while upholding ethical considerations. The session is divided into two parts to provide a comprehensive learning experience. In the morning, we will explore the ethical challenges surrounding AI in academia, addressing use-cases taken from the university context. In the practical afternoon session, we will delve into the effective utilization of AI apps for conceiving, developing, drafting, and revising academic writing projects.

**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. Abram-Louis Breguet 2, 2000 Neuchâtel, room 2.310. 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 per 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 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 more “hands-on” workshop (how to use ChatGPT).

About the Speaker
Dr. Johan Rochel is a researcher at EPFL and 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 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.