CLICKS

Center for Learning Innovations &
Customized Knowledge Solutions

Webinar on

Responsible Use of Generative AI for Research

10th June 2024

11:00 – 15:00 UAE Time

Webinar Overview

Generative AI tools excel in learning patterns from existing data, providing invaluable support to researchers. They aid in exploring and comprehending academic literature, summarizing extensive bodies of work, drafting scientific papers, generating novel ideas, and guiding experimental design and analysis. As our understanding of AI evolves, it's crucial for students, faculty, and teaching staff to utilize these tools responsibly. Transparency about their use in the writing process is essential to ensure ethical practices.

In this 4-hours intensive webinar, participants will deepen their understanding of the opportunities and challenges inherent in employing AI tools within the research process; they will acquaint themselves with a diverse array of research-related AI tools, each offering unique functionalities aimed at augmenting the research processes and fostering efficiency. Moreover, emphasis will be placed on considering and evaluating the ethical implications associated with the utilization of these tools within a research context. During the webinar, we'll demonstrate the practical application of various tools like Elicit, Semantic Scholar, SciSpace, Copilot and others. Attendees will gain insights into how these tools can be effectively utilized in their research endeavors.
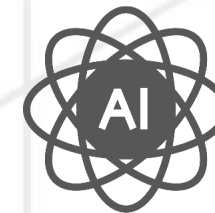
Webinar Outcomes

By the end of the webinar, participants will be able to:

- Assess a variety of AI tools available for research support, enabling informed decisions based on research needs.
- Deploy a range of AI tools such as Elicit, SciSpace, Copilot and Semantic
- Scholar, gaining practical experience to effectively integrate them into research workflows.
- Critically evaluate the ethical implications of AI tool utilization in research contexts, navigating ethical dilemmas with awareness and responsibility.
- Utilize research related AI tools efficiently and responsibly to enhance various research processes, from literature exploration to experimental design.
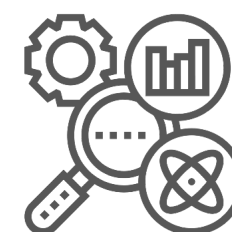
Webinar Coverage

Session 1: Introduction to AI Tools in Research

- Overview of generative AI and its impact on research
- Prompt engineering frameworks.
- Research functions supported by AI tools
- Brief introduction to prominent AI tools such as ChatGPT and Gemini and their specific use in research

Session 2: Exploring AI Tools for Research

- Exploration of specific AI tools tailored to support various facets of the research process such as Elicit, Semantic Scholar, etc.
- Research related AI tools and functionalities.
- Guidance on identifying and evaluating AI tools based on research needs and goals.

Session 3: Ethical Implications of AI Tool Usage

- Ethical considerations associated with the utilization of AI tools in research(i.e. bias, privacy, etc.)
- Transparency and responsible usage in integrating AI tools into research workflows (Citing the use of AI)
- Institutional strategies for navigating ethical challenges and integrating ethical frameworks into research practices.

Target Audience

The webinar may be of interest to:

- Faculty members and teaching staff who are interested in exploring the use AI tools to support their research.
- Researchers
- Deans and Directors of Research
- Graduate students

Webinar Fees and Discounts

- The registration fee for the 4-hour webinar is **USD 125**. Upon registering online participants will receive an invoice with the payment options available.

- Group registration discounts ranging from **15%-25%** are available for groups of 3 and above.

- For online Individual Registration, <u>click here.</u>

- For online Group Registration, <u>click here.</u>

- Registration is only confirmed upon receiving the full registration fee and is based on first come first serve basis.

- Participants attending the full webinar will receive their certificate of attendance at the end of the webinar.

**Regular Fee
125 USD**

**Early Bird
Registration Fee
100 USD**
(Prior to 12th May 2024)

★ **STUDENTS'
SPECIAL RATE** ★

Early Bird Fee
60 USD | Regular Fee
80 USD

LIMITED SLOTS AVAILABLE

Workshop Facilitators

Dr. Randa Mikati
Senior Educational Technologist & CLICKS's International Associate

Dr. Randa Mikati holds an Honours degree in Computer Science from McMaster University, Canadaand a Master degree in Educational Technology from the University of Balamand, Lebanon. She has been an ISTE (International Society of Technology in Education) Certified Educator since 2021. Randa's journey in education began in 2013 when she started teaching educational technology courses at various higher education and vocational institutions in Lebanon. Passionate about technology's important role in education, she co-founded MaharaTech in 2018.

Throughout her career, Randa has coordinated and facilitated many courses such as online methodologies, interactive online content, gamification, advanced PowerPoint techniques for educators, and notably, AI for educators. Shortly after the inception of ChatGPT in November 2022, Randa passionately delivered the AI for Educators course to multiple cohorts where she enabled participants to understand and effectively use AI tools in their classroom.

Randa is committed to stay at the forefront of AI in education through continuous learning. Her most recent endeavor involved completing the ISTE course "Artificial Intelligence Exploration and their Practical Use in Schools."

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