

CHENG YU TUNG EAST ASIAN LIBRARY AI INNOVATION SERIES

The Cheng Yu Tung East Asian Library is actively developing the AI Innovation Series to support both library staff and the broader university community, including students, faculty, and researchers. For library staff, the series focuses on integrating AI into daily operations and special projects to enhance workflow efficiency and service delivery. For faculty, students, and researchers, the series offers insights into AI tools and methods that can enrich scholarship—particularly in East Asian Studies—and inspire innovation in academic research and teaching.

Required equipment and software:

- A personal laptop (mobile phones are not recommended)
- ChatGPT (Plus or EDU version preferred; a registered non-Plus version is also acceptable), Claude, or other chatbots like Perplexity, Microsoft Copilot, or Google Gemini
- Google Sheets (personal account, ending with @gmail.com)
- Dify Account (to be registered during the workshop)



Instructor: Dr. Kwok-leong Tang

Kwok-leong Tang serves as the Managing Director of the Digital China Initiative and a lecturer for the Department of East Asian Languages and Civilizations at Harvard University. By training, Tang is a historian. He received his bachelor's and master's degrees in history from the Chinese University of Hong Kong and a Ph.D. in history and Asian Studies from Pennsylvania State University. Tang has built and maintained the International China Studies Events Clearinghouse and Digital China World as part of his work. In recent years, he has focused on exploring the potential of new technologies in humanities research. Over the last two years, he has organized and instructed workshops on adopting GenAI in Chinese studies and humanities research at Harvard and other institutions.


WORKSHOP ONE: PRACTICAL GEN AI FOR EAST ASIAN LIBRARIES

The workshop will cover the following topics:

- **GenAI Basics:** Understanding and crafting effective prompts.
- **Office Productivity:** Managing tasks, organizing data, and automating workflows tools like Dify.
- **NER & Metadata:** Performing Named Entity Recognition, generating metadata, and recommending Library of Congress Subject Headings (LCSH).
- **APIs & Automation:** Leveraging APIs for large-scale tasks and building chatbots for database recommendations (time permitting).

Workshop One is open to UTL staff only

 **Thursday, Jan 16th, 2025**

 **Session 1:** 10:00 A.M. – 12:00 P.M.
Lunch (optional): 12:15 P.M. – 1:15 P.M.
Session 2: 1:30 P.M. – 3:30 P.M.

 Cheng Yu Tung East Asian Library, on the 8th floor of Robarts Library



Scan the QR code to register or visit the URL : <https://forms.gle/PG1cdkeWz6zrERov9>
Lunch will be served.
Please contact eal.events@utoronto.ca for inquiries.



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WORKSHOP TWO: FROM UNSTRUCTURED TO STRUCTURED: BUILDING DATA COLLECTIONS FOR EAST ASIAN STUDIES WITH AI

The workshop will cover the following topics:

- Understanding data types and structure
- Crafting AI prompts
- Data cleaning and organization with GenAI and Google Sheets
- Extracting and structuring unstructured data
- Generating metadata
- Basic data analysis and visualization

Workshop Two is open to all faculty, students and researchers at U of T

 **Friday, Jan 17th, 2025**

 **Session 1:** 10:00 A.M. – 12:00 P.M.
Lunch (optional): 12:15 P.M. – 1:15 P.M.
Session 2: 1:30 P.M. – 3:30 P.M.

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