AI-Assisted Research Search and Reviews: Responsible Use and Practical Skills

Workshop programme | 7–8 December 2026

An opportunity for researchers to hear current guidance on AI use in research, explore available tools, and ask questions about incorporating AI into research publications.

Two days of learning and discussion

Day 1 develops the methodological and ethical foundations for AI-assisted literature searching and review. Day 2 focuses on university resources, supported practice, and the development of a documented review workflow.

Researchers and doctoral researchers from all disciplines are invited to bring questions about their own research and the use of AI in publications. As 2026 draws to a close, the workshop provides time to review current practice and prepare for the next research year.

Dates and venues

Monday 7 December 2026 — Calonia, CAL2
Arrival 08:00–08:30; scheduled sessions 08:30–16:00

Tuesday 8 December 2026 — Publicum, PUB1
Arrival 08:00–08:30; scheduled sessions 08:30–17:00

Language: English. All times are local Finnish time. The overall daily window in the supplied programme is 08:00–17:00, including arrival and optional consultations.

Registration

https://eve.utu.fi/event/584/registrations/558/

Registration deadline: Tuesday 1 December
Organiser contact: asmale@utu.fi

External attendees: arrange Library access in advance for Avidnote and Covidence. See the preparation and access guidance on https://eve.utu.fi/event/584/.

Day 1 programme

Monday 7 December 2026 | Calonia, CAL2

Foundations, responsible publishing and research discovery

Time	Session and presenter
08:00–08:30	Check-in
08:30–08:45	Welcome and workshop objectives
08:45–10:15	**Session 1 — Plan the review and check AI outputs**
08:45–09:45	Literature review foundation and AI-assisted research — Ashraf Maleki
09:45–10:15	Checking AI-generated references and claims — Ashraf Maleki
10:15–10:30	Break
10:30–14:00	**Session 2 — Responsible publishing and Scopus-assisted discovery**
10:30–11:30	Responsible AI in scientific publishing — Sergio Vidal (presenter to be confirmed)
11:30–12:30	Break
12:30–13:45	From search to insight: Scopus with AI in action — Sergio Vidal (presenter to be confirmed)
13:45–14:00	Break
14:00–16:00	**Session 3 — Web of Science AI-assisted discovery**
14:00–15:00	AI-powered Research in Web of Science — Varvara Sosedova
15:00–15:15	Break
14:00–16:00	**Session 4 — AI-assisted document analysis**
15:15–16:00	Avidnote as a tool for research (example of patent analysis) — Anne-Marie Tuikka

Day 2 programme

Tuesday 8 December 2026 | Publicum, PUB1

University resources and practical review workflows

Time	Session and presenter
08:00–08:30	Check-in and technical preparation
08:30–12:00	**Session 5 — Responsible information seeking and university resources**
08:30–09:30	Responsible use of AI in information seeking — Leena Tonttila
09:30–09:45	Apply the guidance to your research — facilitated exercise
09:45–10:00	Break
10:00–11:15	University's AI Research Services (ai.utu.fi): overview and Q&A— Rami Ilo
11:15–12:00	AI, copyrights and licenses in library's e-resource agreements — Antti Malin
12:00–13:00	Break
13:00–15:45	**Session 6 — From literature discovery to review management**
13:00–14:00	AI-powered Research in ProQuest and Ebook Central — Björn Olofsson
14:00–14:15	Break
14:15–15:45	Information seeking and AI usage in literature reviews + Covidence hands-on session — Leeni Lehtiö
15:45–16:00	Break
16:00–17:00	**Session 7 — Build your research workflow**
16:00–16:30	Supported application: develop and document your own review workflow — moderator: Ashraf Maleki
16:30–17:00	Remaining questions, next steps and workshop close

Preparation and access

Participant guidance

Before attending

Bring a laptop and check your institutional access before the workshop. You may work with your own research topic or use the sample topic provided.

The Avidnote recording and question form will be shared by 3 December 2026. Submit questions during registration or email asmale@utu.fi, including questions about research integrity, licences, tool use, and AI in publications.

Avidnote

Monday 7 December, 15:15–16:00. Anne-Marie Tuikka introduces Avidnote as a research tool. Review the recording when it is shared and send questions in advance to support discussion by Thursday 3 December.

Covidence

Tuesday 8 December, 14:15–15:45. Leeni Lehtiö covers information seeking and AI use in literature reviews, followed by hands-on work with Covidence. Bring a laptop and check that the required access is available. External attendees should arrange access through the Library in advance; Email asmale@utu.fi for request access. Access arrangements are subject to Library confirmation.

External attendees

External attendees joining Avidnote or the Covidence hands-on session need to arrange access through the Library in advance. Email asmale@utu.fi by Thursday 3 December, specifying the relevant session(s). Access arrangements are subject to Library confirmation.

Questions for discussion

- Where can AI support my review without weakening the evidence or its traceability?
- How should I verify AI-assisted searches, references, and claims?
- What should I check before using AI with publisher content or reporting AI use in a publication?