

E03: Science Writing in the Age of AI: Where Have All the Authors Gone?

Dates: July 22–24, 2025 **Time:** 7:00–10:00 AM PDT (UTC -7)| 14:00 UTC |16:00 CEST

Instructors (Instructors/Panelists/Facilitators):

Francis P. Crawley (Organizer)
Selin Arpacı
Ifeanyichukwu Akuma
Promita Chatterji
Mara de Souza Freitas
Kris Dierickx
Perihan Elif Ekmekci

Chiedozie Ike
Natalie Meyers
David Molik
Gary Price
Vina Vaswani
Gitanjali Yadav
Lili Zhang

Course Schedule

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LIVE Whova/ZOOM SESSION SCHEDULE (*All times Pacific UTC-7*)

Day 1: Tuesday, July 22, 2025

Theme: Evolving Concepts of Authorship and Expectations for Attribution and Reproducibility in the Age of AI

Time (PT)	Topic/Activity
7:00–7:20	Welcome and Course Overview Introduction to FSCI, objectives, and logistics (Natalie Meyers/Francis Crawley)
7:20–8:00	Panel & Q&A: Global perspectives on journal policies, decentralization of authorship, roles of editors, peer-reviewers, authors Panelists: Gitanjali Yadav/SE Asia, Perihan Elif Ekmekci/Eastern Europe, Chiedozie Ike/Africa with Francis Crawley, Moderator 8-10 minutes presentation(s) followed by Q&A
8:00–8:30	Interactive Activity and Discussion: Staying Current, challenging assumptions about best practices for AI-generated content, authorship, attribution, citation, and disclosure Facilitator(s): Natalie Meyers & Gary Price

8:30–9:00	Module 1: Redefining Authorship in Scholarly Communication Exploring how AI challenges expectations about traditional editorial workflows and authorship (AG, ICMJE, COPE) vis a vis authors’ rights, intellectual contribution, citation, and expectations of reproducibility Presenter(s): Lili Zhang
9:00–9:50	Module 2: Reimagining Journal Platforms for the Age of AI Presenter(s): Promita Chatterji
9:50–10:00	Wrap-up & Preview of Day 2 (Naheeda)

Day 2: Wednesday, July 23, 2025

Theme: Ethics, Accountability, and Integrity in AI-Assisted Writing and Research

Time (PT)	Topic/Activity
7:00–7:10	Recap of Day 1 and Introduction to Day 2 (Natalie Meyers)
7:10–7:50	Module 3: Ethical Considerations and Governance Transparency, bias, and accountability in AI-generated content; COPE guidance in the age of AI Presenters: Vina Vaswani, Akuma, and Lili Zhang
7:50–8:30	Practical Exercise: Evaluating AI-generated manuscripts for ethical risks and integrity
8:30–9:00	Panel & Q&A : Balancing innovation and research assessment practice in global contexts Panelists: Mara de Souza Freitas, Selin Arpaci, Francis Crawley (Moderator)
9:00–9:50	Module 4: Collaborative Policy Work Small groups co-review and develop policy recommendations relative to responsible AI use in scholarly communication and research assessment (Akuma & Vina)
9:50–10:00	Wrap-up & Preview of Day 3

Day 3: Thursday, July 24, 2025

Theme: Practical Strategies and Global Research Standards for AI in Scholarly Communication

Time (PT)	Topic/Activity
7:00–7:10	Recap of Day 2 and Introduction to Day 3 (Francis Crawley)
7:10–7:50	Panel & Q&A: Developing global standards for AI governance in scholarly communication Panelists: Gary Price, Lili Zang, Selin Arpaci(Moderator)
7:50–8:30	Interactive Workshop: Hands-on with AI writing tools; identifying risks and opportunities
8:30–9:00	Module 5: Responsible Assessment of Research Best practices for evolving responsible assessment of research: bibliometrics, evolving practice today, global perspectives Presenters: David Molik(thought experiment), Gitanjali Yadav(evolutionary practice), Chiedoze Ike (Global Perspectives & future)
9:00–9:40	Group Work and Presentations: Breakouts then sharing policy recommendations and regional insights with dynamic feedback from instructors
9:40–10:00	Course Synthesis and Next Steps: Final reflections, RA4AI working group engagement, and course close with Francis Crawley