UNSILO AI in Publishing Panel Discussion

Academic Publishing Theatre, Frankfurt Book Fair, Hall 4.2, Thursday 17 October 2019, 15:00 - 16:50

How is AI being used by academic publishers? Is this technology a supplement to or a replacement for human decision-making? Questions such as these are of vital interest to everyone in the academic community.

Between July and September 2019, UNSILO ran a survey exploring attitudes to the use of AI, and how AI is being used in academic publishing. Respondents included authors, publishers, librarians, and other industry stakeholders. At this year's Frankfurt Book Fair, UNSILO will host two panel sessions to present and discuss the survey results, to be released at this event. Each panel session is self-contained, so attendees can join either or both. No booking is required - just come along.

Panel One (15:00 - 15:50): Opportunities and challenges of AI in academic publishing

15:00   Welcome by Mads Rydahl, co-founder, UNSILO
15:05   Introduction by chair.
15:15   Panel discussion with invited speakers. Topics will include:
- What is the expected timescale for broad adoption of AI?
- Which types of AI are actually in use currently in publishing?
- What factors are holding back adoption of AI?
- Is AI only for larger publishers? Must these tools be built by an in-house team?
- Some of the larger publishers have created an in-house AI team to evaluate the technology. Must publishing AI solutions be built in-house?
- Does AI require taxonomies or can it reduce the need for them?

Panel Two (16:00 - 16:50) Trust, Bias and other issues in AI

16:00   Welcome by Mads Rydahl, co-founder, UNSILO
16:05   Introduction by chair.
16:15   Panel session, with invited speakers, on topics such as:
- How can we evaluate AI tools?
- How can we check for bias? Who should carry out these checks?
- Do we relinquish all responsibility for editorial processes by adopting AI tools?
- Can we provide feedback on AI decisions?
- Can we reduce time to publication without compromising quality?
- Can AI tools answer the same questions as humans?