



Special Symposium 5

EANM Journals

Tuesday, October 20, 09:45–11:15

Session Title

Publishing in the AI Era: How Young Researchers Can Build Their Scientific Career

Chairpersons

Silvia Morbelli (Turin, Italy)

Riemer Slart (Groningen, Netherlands)

Programme

09:45–10:10	Satoshi Minoshima (Salt Lake City, United States of America): What Editors Really Look for in a Manuscript
10:10–10:35	Margarita Kirienko (Milan, Italy): How to Use AI Without Compromising Scientific Integrity
10:35–11:00	Lena Unterrainer (Munich, Germany): From Reviewer to Editorial Board: Building Your Academic Reputation
11:00–11:15	All: Discussion

Educational Objectives

1. Identify the key characteristics of high-quality scientific manuscripts and the most common reasons for editorial rejection in international peer-reviewed journals.
2. Apply best practices for the ethical and effective use of artificial intelligence throughout the research, writing, and peer-review process, in accordance with current publishing standards.
3. Develop a practical strategy to build an academic publishing career through peer review, editorial activities, scientific networking, and responsible authorship.

Summary

Scientific publishing is evolving rapidly, driven by advances in artificial intelligence, increasing methodological standards, and growing expectations for research transparency and integrity. For early-career researchers, success requires not only conducting high-quality science but also understanding the editorial process, ethical responsibilities, and the principles of effective scientific communication.

This interactive session will provide practical insights from experienced editors on what distinguishes successful manuscripts, how AI can be responsibly integrated into scientific publishing, and how young investigators can establish themselves as reviewers, authors, and future editorial leaders. Participants will also engage in real-world editorial decision-making through interactive case discussions, gaining first-hand experience of the peer-review process.

Key Words

Scientific Publishing, Peer Review, Artificial Intelligence, Research Integrity, Early-Career Researchers