



21st
International
Conference on
Operational
Research

September 23-25, 2026,
Brela Croatia

CALL FOR PAPERS FOR SPECIAL SESSION

Advances in Systematic Reviews and Meta-Analyses in
Management Science: Applications of AI tools

CHAIRS

- Veljko Jeremić, University of Belgrade, Faculty of Organizational Sciences, Belgrade, Serbia: veljko.jeremic@fon.bg.ac.rs
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This special session aims at gathering researchers whose expertise lies not only in machine learning, scientometrics, and bibliometrics, but also in fields related to consumer behaviour, innovation management, strategic management, business models and other fields of management.

Conducting systematic reviews and meta-analyses has become increasingly time-consuming, limiting their usefulness in fast-evolving fields such as management and business research. Artificial intelligence (AI) tools have the potential to transform traditional approaches to these studies by improving efficiency, scalability, and rigour. However, the adoption and application of AI tools in systematic reviews and meta-analyses remains limited and under-researched, constraining their potential impact and leaving gaps in methodological development and practical guidance.

Some of the questions which arise are: How can AI tools be used in systematic reviews and meta-analyses in management science? Which AI tools meet quality standards, such as transparency and accessibility? How can Large Language Models (LLMs) be used in the process? What should be the practical guidance for the application of AI tool when conducting literature reviews?

The special session is open to theory-based reviews, theme-based reviews, framework based reviews, theory-context-characteristics-methodology (TCCM)-based reviews, theory development reviews, hybrid-narrative reviews and meta-analysis, with the special emphasis on the usage of newly developed of AI tools in the process.

Therefore, this special session attempts to provide insights and approaches that can help unravel the undergoing transformation of systematic reviews and meta-analyses workflow due to AI. It is believed that the approaches and results presented at this special session might initiate further developments and research in the fields of scientometrics and management science.

Authors are invited to submit original papers that contribute to the body of knowledge, addressing the topics including, but not limited to:

- Usage of LLMs for conducting systematic reviews and meta-analyses in business research
- Application of Text Analysis and Natural Language Processing (NLP) when conducting systematic reviews and meta-analyses in business research.
- Application of AI tools in systematic literature reviews workflow
- Threats to the validity, transparency, and ethical aspects due to automation of the workflow

IMPORTANT NOTES

DEADLINES

June 14, 2026 - submission of abstract

July 1, 2026 - notification of acceptance

Auguts 25, 2026 - registration & fee payment

When submitting the paper, please, select: [Advances in Systematic Reviews and Meta-Analyses in Management Science: Applications of AI tools.](#)

We look forward to welcoming you from September 23-25, 2026 at Bluesun Hotel Soline in Brela, Croatia.

You can find detailed information at: hdoi.hr/koi-2026/

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