CALL FOR PAPERS

Use of Artificial Intelligence in Management Research Methods

IMPORTANT DEADLINES

Submission of Full Paper: until February 03rd, 2025.
Review process ends: August 29th, 2025.
Special Issue publication (expected): November/December 2025.

GUEST EDITORS

Ricardo Limongi – Federal University of Goiás; Federal University of Uberlândia, Brazil (ricardolimongi@ufg.br)
Jonny Mateus Rodrigues – Fundação Getulio Vargas, Sao Paulo School of Business Administration, Brazil (jonny.rodrigues@fgv.br)
Ruchi Gupta – University of Delhi, India (ruchigupta.sbsc@gmail.com)
Enrique Marinao Artigas – Universidad de Santiago de Chile, Chile (enrique.marinao@usach.cl)

SPECIAL ISSUE THEME

We invite esteemed researchers, scholars, and practitioners to contribute to an upcoming special issue that explores the transformative role of artificial intelligence (AI) in management research, with a distinct focus on addressing the extensive societal challenges encapsulated by the Sustainable Development Goals (SDGs) (United Nations General Assembly, 2015). This call for papers is an opportunity for the academic community to delve into AI's innovative application in driving the agenda for a more sustainable and equitable world.

The special issue aims to gather diverse papers on how AI can positively and negatively impact SDGs — a pivotal tool in realizing aspirations in both the short and long term (Vinuesa et al., 2020). Contributions should commence with a compelling narrative on the potential of AI as a catalyst for social good within the realm of management practices (Di Vaio et al., 2020). Papers should elucidate the scope and significance of AI in precipitating societal change, detailing how its strategic implementation can bolster progress toward achieving the SDGs.

We are particularly interested in submissions articulating specific theoretical frameworks and paradigms through which AI contributes to various SDGs. The Journal of Contemporary Administration (RAC) and the Editors encourage authors to explore different methodologies with AI, whether through case studies, reviews, or empirical research. Papers should demonstrate the application of AI technologies — such as machine learning, predictive analytics, and natural language processing — in addressing specific goals and targets to produce new knowledge and generate value (Di Vaio et al., 2020).

Furthermore, this special issue seeks to explore how AI can complement and enhance traditional research methods in management to produce a more profound societal impact. Contributions might discuss the utilization of AI for analyzing extensive datasets to garner insights into societal challenges or its role in monitoring and evaluating the effectiveness of initiatives to meet the SDGs.

Acknowledging the complexities and responsibilities inherent in using AI, we also welcome critical examinations of the challenges and ethical considerations arising from its application in pursuing the SDGs. Papers should reflect on issues such as ensuring equality and inclusivity, maintaining data privacy, and aligning AI initiatives with the SDGs' ethical principles.

Lastly, we encourage authors to look forward and speculate on the future trajectory of AI in management research and its sustained role in advancing the SDGs (Di Vaio et al., 2020). Contributions may discuss emerging trends, potential new methodologies, and the evolving role of AI in fostering sustainable and equitable development in the following topics:

.   Use of AI and its impact on decision-making;

.   How AI can either enable or inhibit the delivery of the goals for sustainable development;

.   Programs that leverage AI tools to help countries achieve SDGs;

.   AI for Green;

.   Predict conflicts and humanitarian crises;

.   International AI governance and policy recommendations;

.   Close the global artificial intelligence (AI) skills gap;

.   Regulatory insight and oversight for AI-based technologies.

This call for papers seeks to stimulate the research community to focus on how AI can be effectively harnessed to address some of the most pressing challenges of our time. We encourage submissions that offer innovative perspectives, methodologies, and solutions, emphasizing the potential of AI in achieving the SDGs. Through this special issue, we aim to foster a comprehensive dialogue on this rapidly evolving field, highlighting the necessity for continued innovation and the importance of ethical and responsible research practices in the age of AI. The special issue aims to publish a series of **Theoretical-empirical Articles**, **Methodological Articles**, **Technological Article**s, and **Cases for Teaching**.

Submissions should represent original, unpublished work and may include empirical studies, theoretical analyses, or comprehensive reviews. We eagerly anticipate your contributions, which will propel the field of management research forward and significantly contribute to the global effort of realizing a sustainable future for all.

REFERENCES

Di Vaio, A., Palladino, R., Hassan, R., & Escobar, O. (2020). Artificial intelligence and business models in the sustainable development goals perspective: A systematic literature review. *Journal of Business Research*, *121*, 283-314. https://doi.org/10.1016/j.jbusres.2020.08.019

United Nations General Assembly. (2015). *A/RES/70/1 Transforming our world: The 2030 Agenda for Sustainable Development*. https://www.un.org/en/development/desa/population/migration/generalassembly/docs/globalcompact/A_RES_70_1_E.pdf

Vinuesa, R., Azizpour, H., Leite, I., Balaam, M., Dignum, V., Domisch, S., Felländer, A., Langhans, S. D., Tegmark, M., & Fuso Nerini, F. (2020). The role of artificial intelligence in achieving the Sustainable Development Goals. *Nature Communications*, *11*(1), 233. https://doi.org/10.1038/s41467-019-14108-y

SUBMISSION PROCESS

Authors are invited to submit original articles that conform to RAC Guidelines **on or before February 3, 2025** through the journal's ScholarOne platform. Please select the option "SI AI Research Methods" in the first step of submission (Manuscript Type). The structure of the manuscripts must follow the specific instructions according to the type of manuscript sent and can be written in English and Portuguese. By submitting a paper, authors certify that the submission is an original, unpublished work and that it is not simultaneously under consideration elsewhere in whole or part. It should comply with the journal's policy on plagiarism and self-plagiarism. The papers will be screened initially (desk review) by the Editor-in-Chief and the Guest Editors. Articles suitable for evaluation will then be submitted to a double-blind peer review. Eventual acceptance is subject to the authors successfully addressing the comments of the referees and editors.

ABOUT THE JOURNAL OF CONTEMPORARY ADMINISTRATION (RAC)

The Journal of Contemporary Administration (Revista de Administração Contemporânea – RAC) was established in 1997 and is published bimonthly (continuous publication) by ANPAD (Brazilian Academy of Management), with open-access to its full text (peer-reviewed) content online. Registered under ISSN 1982-7849 (online) and ISSN 1415-6555 (print version from 1997 to 2010).

RAC accepts submissions from research efforts supported by different approaches, the submitted texts must address contemporary issues of regional importance without losing sight of the articulations with the global context. Thus, the objective is to encourage debates, development of public policies and new forms of management in line with contemporary social challenges. Proposals for special issues by guests are encouraged and welcomed. RAC publishes seven types of manuscripts: Theoretical-empirical Articles; Theoretical Essays; Methodological Articles; Provocations; Executive Letters; Technological Articles; and Cases for Teaching.

RAC is aligned with Open Science practices: data, materials and open codes, in addition to the dissemination of additional information related to the editorial process. The journal is a member and subscribes to the principles of COPE - Committee for Ethics in Publications. RAC seeks to be the leading academic journal on administration in debates involving organizations and society on contemporary issues, with high-quality, peer-reviewed contributions. Thus, RAC always works to be a reliable source of data, information, and knowledge. In addition, RAC, through its editorial scope, prioritizes works that explore topics relevant to society. And, for that, it uses the themes highlighted in the Sustainable Development Goals (SDGs) of the UN.

Read more about it: https://rac.anpad.org.br

INDEXERS AND REPOSITORIES FOR THE JOURNAL OF CONTEMPORARY ADMINISTRATION