

Special Issue

Ethical AI and Responsible Data Science

Message from the Guest Editor

This Special Issue invites manuscripts that focus on developing ethical frameworks and AI methodologies through the lens of responsible AI and data science. AI and data science are reshaping industries, governance, and societal functions at an unprecedented pace. While these technologies offer immense potential for innovation and operational efficiency, they also raise significant ethical challenges. Issues such as algorithmic bias, lack of transparency in decision making, inequitable outcomes, and privacy violations underscore the critical need for rigorous research. As AI systems increasingly influence high-stakes decision making, there is a growing demand for evidence-based research and actionable frameworks to ensure their ethical and responsible use. Submissions should aim to operationalize responsible AI and data science to tackle complex societal issues. We encourage contributions from researchers, practitioners, and experts in AI and machine learning who are committed to advancing the responsible development and deployment of AI technologies. This Special Issue aims to provide a platform for advancing academic discourse and practical insights in these critical areas.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

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