



Call for Papers

Topical Issue of SN Computer Science:

AI Applications: Transforming Educational Practices and Professional Paradigms

Submission Deadline: 31st August 2024

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In line with MoStart 2024, the 2nd International Conference on Digital Transformation in Education and Artificial Intelligence Applications, this topical issue aims to bring together experts who deal with artificial intelligence and its application in all areas of human life, especially in education.

The special issue seeks original research papers that explore the application of artificial intelligence (AI) in transforming educational practices and professional paradigms. We encourage submissions addressing diverse themes, including but not limited to:

- AI-powered personalized learning: Adaptive learning systems, intelligent tutoring systems, and other AI-driven approaches to tailor education to individual needs.
- AI-enabled assessment and feedback: Automated assessment tools, intelligent feedback systems, and the use of AI in formative and summative assessment.
- AI for educational administration and management: AI-powered data analytics for decision-making, AI-assisted student support systems, and other applications to optimize educational processes.
- AI's impact on the professional landscape: How AI is reshaping various professions, the implications for educational pathways and skill development, and the ethical considerations involved.
- AI-mediated communication and collaboration: Utilizing AI tools for effective communication, collaborative learning, and knowledge sharing in educational and professional settings.
- AI and accessibility: Leveraging AI to enhance accessibility and inclusivity in education and the workplace for individuals with disabilities.
- The socio-cultural implications of AI in education and professions: Ethical concerns, biases, the human-AI relationship, and the broader societal impact of AI integration.

All submissions should follow the instructions available at

www.springer.com/journal/42979/submission-guidelines

Submission Link: <https://www.editorialmanager.com/sncs/default.aspx>

Submission process: At the time of article submission, please select the Topical Issue (TI) of your choice. This Topical Issue section can be found under the 'Additional Information' Section.

Please follow the given steps:

Step I - 'Does this manuscript belong to a special issue? Yes/No'. Please enter 'Yes'.

Step II - The author must choose the Topical Issue of choice, which will be: **AI Applications: Transforming Educational Practices and Professional Paradigms**. Select the title from the dropdown list.

All enquiries regarding the topical issue should be sent to Daniel Vasić, Email: daniel.vasic@fpmoz.sum.ba or Springer Nature contact: Teena Bedi – teena.bedi@springer.com