



INFORMS
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Call for Papers
INFORMS Transactions on Education
Special Issue:
Integrating Artificial Intelligence in ORMS/A Education

Guest Editors

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INFORMS is the prominent organization of Analytics professionals and academics, and publisher of multiple highly rated Journals. *INFORMS Transactions on Education* is the INFORMS journal focused on advancing and disseminating approaches, cases and research that lead to instructional success. ITE's mission is to become the flagship journal of education science related to the core domains of INFORMS: Management Science (MS), Operations Research (OR), Operations Management (OM) and analytics.

Methodologies from MS, OR and analytics play a central role in Artificial Intelligence (AI) and many applications within the field of OM use AI based techniques. This special issue focuses on teaching AI concepts within MS/OR/OM and analytics courses.

Example topics for potential submissions include, but are not limited to:

- Teaching modules that highlight and integrate AI methodology for solving OR/OM/analytics problems, and/or highlight and integrate OR/OM/analytics methodology within AI.
- Successful classroom collaborations between computer scientists and operations researchers to bridge the two disciplines
- Survey on teaching AI through case studies or classroom games
- A case study or classroom game on using AI for a particular application, e.g. inventory management, network design, supplier selection, delivery planning and scheduling, etc.
- Use of AI techniques for improving (the organization of) teaching, e.g., use of neural networks or machine learning techniques to find hidden patterns in student performance data
- Study on the importance of including AI in Business programs
- Etc.

Authors should review the *INFORMS Transactions on Education* instructions on preparing a paper at:

<https://pubsonline.informs.org/page/ited/submission-guidelines>

Papers must be submitted online at:

<https://mc.manuscriptcentral.com/ite>

The timeline is as follows:

- 30 April, 2020: Target deadline for first round of submissions
- July 2020: First round of reviews completed, Decisions (and requests for revision, if appropriate) delivered to authors
- October, 2020: Second round of reviews delivered to authors:
- January, 2021: Final versions of accepted papers to be submitted
- May, 2021: Target ITE publication date

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