

Call for Papers

Special Issue of *Production and Operations Management Journal*

“Business Analytics: Emerging Practice and Research Issues”

Guest Editors:

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Proposal Submission Deadline: June 30, 2020

Full-Paper Submission Deadline: March 31, 2021

Dear Colleagues:

Production and Operations Management (POM) journal, the flagship journal of the Production and Operations Management Society, will be publishing a special issue to document the current state-of-the-art in Business Analytics research and practice.

We have been invited to edit this special issue. We agreed to undertake the challenge of assembling this special issue because of the importance and relevance of this topic. Clearly, this massive endeavor needs help, support and contributions from POM thought leaders, researchers and practitioners.

After discussion with several experts in the field, we decided that the special issue should focus on studying how analytics has permeated into the realms of business, industrial, and governmental domains; and present the current state-of-the-art in business analytics research and practice. We have identified the following domains but are open to other ideas.

1. Agribusiness (includes farm management, dairy, and cattle farming)
2. Aeronautics
3. Construction (includes smart buildings and warehouses)
4. Disaster Management (includes natural and manmade disasters)
5. Education and Research (includes schools, colleges, universities, and research organizations)
6. Elections Management (includes local, state, and national levels)
7. Government (includes local, state, and national levels)
8. Healthcare (includes healthcare providers, health insurance, pharmaceuticals, and healthcare information exchanges)
9. Hospitality and Entertainment (includes cruise lines, hotels, restaurants, and movies)
10. Information and Mobile Technology
11. Manufacturing
12. Military

13. Power and Energy
14. Retail Operations
15. Sports Management
16. Transportation (air, land, and sea) and Logistics (includes supply chains)

We expect you to design the content of your paper. However, your contribution should provide a balanced overview of current knowledge, identifying issues, and discussing relevant debates. You are expected to reflect on where the research agenda is likely to advance in the future and its impact on practice. We want you to zero in on the following three issues: data availability issues (requirements, collection, storage, retrieval, and current and potential databases); analytical techniques (currently in use and the potential for future); interface between data, analytical techniques, and computing. A discussion about the role of social media and availability of various software packages will add value to the paper. We expect that your contributions will improve the understanding of analytics among researchers and practitioners. Practitioners are likely to find the paper useful to improve their practices; and researchers will find avenues for new research. We expect the special issue to be a comprehensive and landmark publication on business analytics.

Submit a five-page proposal (double-spaced in a font size of 11, Times New Roman) giving the salient points and topics that you plan to cover in your paper. Your proposal will be reviewed, and if accepted, you will be invited to submit the full-length paper. You will get a reply within four weeks after the submission deadline, which is **June 30, 2020**. Use Manuscript Central to submit your proposal and then the full-length paper.

Acceptance of the proposal is not a guarantee that your final full-length paper will be accepted. Your full-length paper will go through the review process as per the POM Journal's standard practice.

There is no page limit on initial full-length paper submission. However, you should strive to keep your paper to be no longer than 38 pages double-spaced in a font size of 11. The page limit on the final version is 38 pages. Please follow the detailed submission guidelines provided at http://www.poms.org/journal/author_instructions/.

The full-paper submission deadline is **March 31, 2021**.