

Call for Papers

Special issue on “Many Faces of Distances”

Guest Editors

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The **International Transactions in Operational Research (ITOR)** will publish a special issue dedicated to “Many Faces of Distances”. The aim of this issue is to bring together contributions in multi-disciplinary fields, considering mathematical and computational problems related to the concept of distance arising from different areas of knowledge and applications.

The topics of interest are theory, algorithms, and applications of the concept of distance related, but not limited, to the following areas:

- Astronomy;
- Big data;
- Coding theory;
- Computer networks;
- Data visualization;
- Geometric structures;
- Graph theory;
- Molecular structure;
- Nanostructures;
- Pattern recognition;
- Psychology;
- Robotics; and
- Statistics.

Although we strongly encourage the submission of papers presented at the workshop on “Many Faces of Distances” that took place in Campinas, Brazil, from October 22 to 24, 2014, this Call for Papers is also open to the entire community of academics and practitioners of Operational Research.

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All papers will be peer-reviewed according to the editorial policy of ITOR (<http://www3.interscience.wiley.com/journal/118505725/home>), published by the International Federation of Operational Research Societies (IFORS). Papers should be original, unpublished, and not currently under consideration for publication elsewhere. They should be prepared according to the instructions to authors that can be found on the journal's homepage. Authors should upload their contributions using the submission site <http://mc.manuscriptcentral.com/itor>, indicating in their cover letter that the paper is intended for this special issue.

The deadline for submissions is February 28, 2015. Other inquiries should be sent directly to any of the Guest Editors in charge of this issue: Carlile Lavor (clavor@ime.unicamp.br), Marcelo Firer (mfirer@ime.unicamp.br), José Mario Martínez (martinez@ime.unicamp.br), or Leo Liberti (liberti@lix.polytechnique.fr).