



Call for Papers

Feature Issue on Behavioural Operational Research

Guest Editors:

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Motivation:

While behavioural considerations affecting the effectiveness of OR-supported decision processes are well known to the practitioner community, the academic community had left those considerations to the social science disciplines, focusing instead on issues associated with the modelling task, which might be perceived as simpler or more manageable to address. Against this trend, there has been increasing attention to the behavioural dimension in OR in recent years, as demonstrated by events such as the Behavioural OR streams at the 2015-16 EURO conferences and the 2014 & 2017 IFORS conferences, the 2016 Behavioural OR Summer School, the launch of the European Working Group in Behavioural OR in 2017, and the recognition by other journals of Behavioural OR as a legitimate scholarly domain.

The goal of this Feature Issue is to produce a representative collection of original empirical studies that explicitly consider the behavioural dimension in OR-supported decision processes. This can be achieved by providing empirical accounts that focus on one or more of the following: developing models that incorporate the behaviour of agents in a given situation or system; describing the actual behaviour of agents in OR-supported processes; and, assessing the impact of agents' behaviour on OR-supported processes (or vice versa).

Contents:

The Feature Issue seeks to engage members of the OR academic and practitioner communities who share an interest in the behavioural aspects of OR-supported processes. We will therefore consider empirical manuscripts that attend to behavioural considerations along the lines outlined above, and make a contribution to improving the effectiveness of OR-supported decision processes. We welcome empirical studies that draw from a variety of different disciplines and theoretical perspectives (e.g. psychology, economics, sociology, communication, practice theory), and use a variety of research strategies and methods for collecting and analysing data.

Schedule:

Submission of full papers to the Feature Issue is through the EJDP electronic submission system: <https://www.editorialmanager.com/ejdp>, selecting article type SI:Behavioural OR. Prospective authors can contact the guest editors with an extended abstract (1.5 pages max, A4 size) of a proposed paper via e-mail (l.a.franco@lboro.ac.uk; raimo.hamalainen@aalto.fi), and ask for feedback before submitting the full paper.

Important dates:

- December 1, 2019: Submission of full papers
- June 2019: Expected publication of Feature Issue