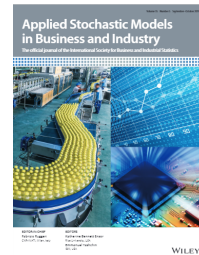


# Call for Papers: Special Issue on "Statistics, Statistical Engineering, and Innovation for Industry 4.0"



The official journal of ISBIS, the International Society for Business and Industrial Statistics, *Applied Stochastic Models in Business and Industry* (ASMBI), [http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1526-4025](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1526-4025) invites contributions for a special issue devoted to advances in **Statistics and Statistical Engineering towards Industry 4.0**, following the Workshop "Statistics and Innovation for Industry 4.0" <http://www.steering.academy/WS2020/index.html>, which will be held in Florence (Italy), February 20-21, 2020. The Event is organized by the Interuniversity Research Centre StEering: Design, Quality and Reliability, and by the Department of Statistics Computer Science Applications "G. Parenti", University of Florence (Italy). The Workshop also benefits from the scientific support of the Beijing Institute of Technology, the Renmin University of China, and the European Network for Business and Industrial Statistics- ENBIS.

The objective of the special issue is to present recent developments in Statistics that are relevant to successfully address the new challenges that can rise in an "ERA 4.0", e.g. technological and engineering issues. The focus will be on the interface between Statistics and Engineering, also considering other related aspects, such as Big Data and other analytics projects, with emphasis on applications in line with the usual topics of ASMBI.

Papers should present either innovative methodologies to improve Statistical Engineering, or forceful applications of existing methods; interdisciplinary papers (with the engineering world) using known statistical methods are welcome if they present remarkable case studies. All the papers will be refereed very rigorously. Special issues have the same quality as regular ones. Submissions are not restricted to papers presented at the Workshop 2020. All submissions will go through the standard, selective review process of ASMBI.

**Submissions are possible until June 30th, 2020 through the website:**

<http://mc.manuscriptcentral.com/asmb>

Please follow the ASMBI author submission guidelines given on the ASMBI website and clicking on the box about submissions for special issues, mentioning "SSEI40-2020" when requested.

The **Guest Editors** of the special issue will be **Rossella Berni** ([rossella.berni@unifi.it](mailto:rossella.berni@unifi.it)), **Jesus Fernando Lopez-Fidalgo** ([fidalgo@unav.es](mailto:fidalgo@unav.es)) and **Geoff Vining** ([vining@vt.edu](mailto:vining@vt.edu)).

For any information about the ASMBI journal, please contact its Editor-in-Chief, Fabrizio Ruggeri ([fabrizio@mi.imati.cnr.it](mailto:fabrizio@mi.imati.cnr.it)).