

Call for papers: Data Envelopment Analysis Journal



Data Envelopment Analysis Journal

Special issue on
Efficiency Analysis for Manufacturing and Engineered Systems

Guest editors:

Konstantinos Triantis, *Virginia Tech, Industrial and Systems Engineering, VA, USA*
Andrew Johnson, *Texas A&M, Industrial and Systems Engineering, Texas, USA*
Saeideh Fallah-Fini, *Cal Poly Pomona, Industrial and Manufacturing Engineering, USA*

Over the last decade, there have been significant technological advancements in manufacturing (e.g., three-D printing, automation) and engineering (e.g., autonomous vehicles). These technological advancements have changed the way we understand, design and improve manufacturing and engineered systems. Additionally, there are social, organizational, behavioral, and decision making issues that are coupled with the technological advancements. This suggests that manufacturing and engineering systems are complex socio-technical systems. The efficiency measurement paradigm can provide a basis not only to evaluate past performance but more importantly to provide an ex-ante (predictive) view of the consequences of technological advancements that are coupled with the social, organizational, behavioral, and decision making realities. We invite high quality papers on the interface between efficiency measurement and manufacturing and engineered systems for consideration for publication in a special issue of the *DEA Journal* on efficiency analysis for manufacturing and engineered systems. The aim of this special issue is to publish state-of-the-art analytical and empirical research using the DEA methodology in conjunction with other approaches to address a variety of societal problems and issues that manufacturing and engineering systems provide solutions for. New formulations and approaches that integrate across disciplines as well as innovative applications are welcome.

Manuscript Preparation /submission:

Please refer to the Journal Information and Instructions for Author about manuscript preparation:
<http://www.nowpublishers.com/Journal/AuthorInstructions/DEA>

Important Dates:

Submission Deadline: October 31, 2018
Anticipated publication: October, 2019

Notes for Prospective Authors:

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere.

Reviewing:

Submitted papers will be peer-reviewed in the same manner as any other submission to a leading international journal. The major acceptance criterion for a submission is the quality and originality of the contribution.

Indexed in: Cabell's International, Google Scholar, EconLit/JEL, Electronic Journals Library, RePEc/IDEAS, Ulrich's. We plan to apply for other indexes such as SSCI and Scopus when we have built up the history to be eligible.