



Navigating Publication Outlets for Simulation Research: Insights from Journal Editors

Tom Berg, Jose Blanchet, Weiwei Chen, Christine S M Currie, Peter J Haas,
L Jeff Hong, Bruno Tuffin, Jie Xu

► To cite this version:

Tom Berg, Jose Blanchet, Weiwei Chen, Christine S M Currie, Peter J Haas, et al.. Navigating Publication Outlets for Simulation Research: Insights from Journal Editors. 2023, pp.1-4. hal-04215725

HAL Id: hal-04215725

<https://inria.hal.science/hal-04215725>

Submitted on 22 Sep 2023

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Distributed under a Creative Commons Attribution 4.0 International License

Navigating Publication Outlets for Simulation Research: Insights from Journal Editors

Tom Berg

Department of Industrial and Systems Engineering
The University of Tennessee, Knoxville
Knoxville, TN 37996, USA

Jose Blanchet

Department of Management Science and Engineering
Stanford University
Stanford, CA 94305, USA

Weiwei Chen

Department of Supply Chain Management
Rutgers University
Piscataway, NJ 08854, USA

Christine S.M. Currie

School of Mathematical Sciences
University of Southampton
Southampton, SO17 1BJ, UK

Peter J. Haas

Manning College of Information & Computer Sciences
University of Massachusetts
Amherst, MA 01003, USA

L. Jeff Hong

School of Management and School of Data Science
Fudan University
Shanghai 200433, China

Bruno Tuffin

Inria, Univ Rennes, CNRS, IRISA
Campus de Beaulieu
35042 Rennes, France

Jie Xu

College of Engineering and Computing
George Mason University
Fairfax, VA 22030, USA

ABSTRACT

This panel discussion is designed to provide young scholars in the field of simulation with valuable insights into identifying suitable publication avenues for their research

endeavors. Senior journal editors will serve as panelists and share their wealth of experience and perspectives. Journals represented include *ACM TOMACS*, *IIE Transactions*, *INFORMS Journal on Computing*, *Journal of Simulation*, *Operations Research*, and *Stochastic Systems*. Specifically, the panelists will introduce preferred topics, focuses, and future trends for each journal. Panelists will also share their own experiences and suggestions on the peer review process, such as how to navigate through revisions and rejections, and ethical policies. Young scholars will also learn the importance of serving the community as a reviewer, and what senior editors expect from reviewers.

AUTHOR BIOGRAPHIES

TOM BERG started with the University of Tennessee-Knoxville in 2022. He currently serves as the Strategy Director of the Health Innovation, Technology, and Simulation Lab and the Director of the Applied Systems. He is an Assistant Professor in the College of Nursing and holds an appointment in the Tickle College of Engineering. He has over 30 years of diverse technology experience in the government and private sectors. He has a Ph.D. in Systems Engineering from UTK. His professional experience has focused on transitioning technology from research to applied use, managing applied research and development programs and building university and private sector partnerships. His academic interests involve applying model-based systems engineering to healthcare and other high-consequence environments. His research interests focus on computer simulation of high-consequence complex systems. His email address is tberg1@utk.edu.

JOSE BLANCHET is a Professor of Management Science and Engineering (MS&E) at Stanford. Prior to joining Stanford, he was a professor at Columbia (Industrial Engineering and Operations Research, and Statistics, 2008-2017), and before that he taught at Harvard (Statistics, 2004-2008). Jose is a recipient of the 2010 Erlang Prize and several best publication awards in areas such as applied probability, simulation, operations management, and revenue management. He also received a Presidential Early Career Award for Scientists and Engineers in 2010. He is the Area Editor of *Stochastic Models in Mathematics of Operations Research* and has served on the editorial board of *Advances in Applied Probability*, *Bernoulli*, *Extremes*, *Insurance: Mathematics and Economics*, *Journal of Applied Probability*, *Queueing Systems: Theory and Applications*, and *Stochastic Systems*, among others. His email address is jose.blanchet@stanford.edu.

WEIWEI CHEN is an Associate Professor in the Department of Supply Chain Management at Rutgers University. Prior to joining Rutgers, he worked at GE Global Research. He received his Ph.D. degree in Industrial Engineering from the University of Wisconsin-Madison in 2010. His research interests include data analytics in service operations, supply chain optimization, as well as simulation optimization and randomized global optimization. He is an Associate Editor of *INFORMS Journal on Applied Analytics*, *IEEE Transactions on Automation Science and Engineering*, and *Journal of Simulation*, among others. His email address is wchen@business.rutgers.edu.

CHRISTINE S.M. CURRIE is a Professor of Operational Research in Mathematical Sciences at the University of Southampton and a member of the Centre for Operational Research, Management Sciences and Information Systems (CORMSIS). She is Editor-in-Chief for the *Journal of Simulation*, has previously co-chaired the UK Simulation Workshop and was a proceedings editor in 2023. Her research interests include simulation optimization, applications of simulation in health care, optimal pricing and disaster management. Her email address is christine.currie@soton.ac.uk and her homepage is <https://www.southampton.ac.uk/people/5wzzxf/professor-christine-currie>.

PETER J. HAAS is a Professor of Computer Science and an Adjunct Professor of Mechanical and Industrial Engineering at the University of Massachusetts Amherst. His research lies at the interface of information management, applied probability, statistics, machine learning, and computer simulation. He was a Research Staff Member at the IBM Almaden Research Center from 1987–2017 and a Consulting Professor in the Department of Management Science and Engineering at Stanford University from 1992–2017. He is a Fellow of INFORMS and ACM and an Associate Editor of *ACM TOMACS* and *ACM Transactions on Database Systems*. His email address is phaas@cs.umass.edu and his web page is <https://www.cics.umass.edu/people/haas-peter>.

L. JEFF HONG is Fudan Distinguished Professor and Hongyi Chair Professor with joint appointment at School of Management and School of Data Science at Fudan University in Shanghai, China. His research interests include stochastic simulation, stochastic optimization, risk management and supply chain management. He is currently the associate editor-in-chief of *Journal of Operations Research Society of China*, the simulation area editor of *Operations Research*, an associate editor of *Management Science* and *ACM Transactions on Modeling and Computer Simulation*. His email address is hong_liu@fudan.edu.cn.

BRUNO TUFFIN received his PhD degree in applied mathematics from the University of Rennes 1, France, in 1997. Since then, he has been with Inria in Rennes. His research interests include developing Monte Carlo and quasi-Monte Carlo simulation techniques for the performance evaluation of telecommunication systems and telecommunication-related economical models. He is currently Area Editor for *INFORMS Journal on Computing* and Associate Editor for *ACM Transactions on Modeling and Computer Simulation* and *Queueing Systems*. He has written or co-written four books (two devoted to simulation): *Rare event simulation using Monte Carlo methods* published by John Wiley & Sons in 2009, *La simulation de Monte Carlo* (in French), published by Hermes Editions in 2010, *Telecommunication Network Economics: From Theory to Applications*, published by Cambridge University Press in 2014, and *From Network Neutrality to ICT Neutrality* published by Springer Nature in 2022. His email address is bruno.tuffin@inria.fr.

JIE XU is an associate professor in the Department of Systems Engineering and Operations Research at George Mason University. He received the M.S. degree in computer science from the State University of New York, Buffalo, in 2004, and the Ph.D. degree in industrial engineering and management sciences from Northwestern Univer-

sity, Evanston, IL, in 2009. His research interests are stochastic simulation, simulation optimization, artificial intelligence/machine learning, and interdisciplinary applications in cloud computing, electric vehicles, health care, manufacturing, power systems, and transportation. He is an Associate Editor for *IIE Transactions*, *Journal of Simulation*, and *Asia-Pacific Journal of Operational Research*. His email address is jxu13@gmu.edu.