

## Special Issue

# System Dynamics Modeling and Simulation for Public Health

### Message from the Guest Editor

System Dynamics (SD) modeling is a well-established method for addressing public health issues. This Special Issue invites the submission of papers that examine public health policy issues using stock-flow models that can simulate system behavior and test various interventions to improve health outcomes in a subject population. If possible, these models should be calibrated to real-world data; however, in all cases, they should use parameters derived from established peer-reviewed research and/or subject-matter experts. Novel methods for improving the quality of their results are welcome. Examinations of any public health issue are acceptable. While not an exhaustive list, possible topics include the following:

- The spread and control of epidemics;
- Chronic disease;
- Cancer;
- Addiction;
- Mental health;
- Suicide prevention;
- Population health;
- Health care capacity and delivery;
- Inequality in health care

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### Guest Editor

Dr. Karim J. Chichakly

1. ISEE Systems, Inc., 31 Old Etna Road, Suite 7N, Lebanon, NH 03766, USA

2. Social Science and Policy Studies Department, Worcester Polytechnic Institute, 100 Institute Rd., Worcester, MA 01609, USA

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### Deadline for manuscript submissions

31 December 2025



## Systems

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[systems@mdpi.com](mailto:systems@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Systems* is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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### Editor-in-Chief

Prof. Dr. Ben Clegg

Operations & Service Management Department, Aston Business  
School, Aston University, Birmingham B4 7ET, UK

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