

Call for Papers

Special Issue of *Socio-Economic Planning Sciences*

Health Care Modeling

Guest Editors:

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Socio-Economic Planning Sciences is an international journal devoted to research on the application of quantitative models and techniques to important decision problems in the service and public sectors. *Socio-Economic Planning Sciences* will publish a special issue on health care modeling.

The goal of this special issue is to compile state-of-the-art research on health care, spanning modeling, theory, empirical studies, applications, and case studies. This special issue of *Socio-Economic Planning Sciences* encourages innovative contributions from various disciplines, including economics, engineering, operations research, and public policy on ways to improve health care services and health outcomes. This issue will consider a variety of health care modeling topics including but not limited to:

- Strategies for improving the efficiency and quality of healthcare delivery, improving access, and reducing health disparities
- Large scale healthcare operations challenges such as facility location, capacity expansion and skilled human resources planning
- Disease modeling in support of health policy, health technology assessments and technology adoption decisions
- Drug pricing and contracts between drug and vaccine purchasers and manufacturers
- Provision of health services in resource constrained countries, including prevention and treatment of neglected tropical diseases
- Financing of public sector health insurance programs

In light of the scope of SEPS, all papers must clearly demonstrate the public sector relevance of their contributions.

All manuscripts should be submitted electronically via the Elsevier Editorial System (EES) <http://ees.elsevier.com/seps>. You must select **Health Care Modeling** as the Article Type to make sure that your paper will be considered for the special issue. The submission deadline is **January 1, 2012**. EES will open for submissions in September 2011, and the co-editors will start processing papers at the beginning of January 2012. The plan is to publish the special issue in early 2013. Researchers from all relevant disciplines are invited to consider this special issue as an outlet to publish their quality work on this topic of increasing significance. Inquiries on the special issue can be directed to the guest editors, Greg Zaric (gzaric@ivey.uwo.ca) or Arielle Lasry (alasry@cdc.gov).