Call for Papers

Advances in Econometrics, Volume 40

Topics in identification, limited dependent variables, partial observability, experimentation, and flexible modeling

The aim of this call for papers is to produce a research volume that honors the work of Professor Dale J. Poirier and examines key modern developments in areas related to his work. In addition to articles on partial observability and limited dependent variables, submissions are particularly encouraged on the general themes of identification, experimental design, and methodology for flexible modeling.

The volume will address important challenges in Bayesian and frequentist analyses in the aforementioned areas with the goal of improving theoretical foundations, modeling, practical implementation, and estimation techniques. Possible topics for suitable manuscripts include, but are not limited to:

1. General studies on identification
2. Unidentified parameters in modeling and estimation
3. Priors and identification
4. Comparative Bayesian and frequentist analyses
5. Experimental design and estimation with experimental data
6. Treatment models
7. Modeling and estimation in models for partial observability
8. Flexible modeling, splines, and applications in empirical analysis
9. Comparisons of parametric, semiparametric and nonparametric models
10. Discrete data modeling, dynamics, missing data
11. Theoretical foundations of probability and inference
12. Applications in economics, statistics, and the social sciences

Selected papers will appear in *Advances in Econometrics*, Volume 40, which will be edited by Ivan Jeliazkov and Justin Tobias. A research conference related to the volume will be held at the University of California, Irvine in June 2018. To be considered for inclusion in the conference, please e-mail extended abstracts or (preferably) completed papers to jltobias@purdue.edu and ivan@uci.edu by **March 15, 2018**. Submissions will be reviewed for suitability, and a preliminary program will be posted by April 1, 2018.

All authors must provide completed papers to the editors by **June 1, 2018** in order to be considered for inclusion in the published volume. Submissions will undergo formal peer review, which will commence immediately after the submission deadline, to determine suitability for publication. Accepted articles will appear in print in Winter 2018/2019.

Advances in Econometrics is a research annual whose editorial policy is to publish original articles that contain enough detail so that non-experts will find them accessible and useful in their work. Authors should be able to provide, upon request, data and code to facilitate replication of their results. For more information on *Advances in Econometrics*, please see http://faculty.smu.edu/millimet/AiE.html.