

CALL FOR PAPERS

Special Issue of

Computers & Operations Research Special

Algorithmic and Computational Methods in Retrial Queues

In many application areas of queuing theory, it is reasonable to assume that customers who find all servers busy and no waiting space upon their arrivals are not lost forever, but repeat their requests for service after some random times. In fact this is the case in most applications in telephone and telecommunication systems, local area networks and queues in daily life systems.

Because of the complexity of retrial models, analytic results are generally difficult to obtain and they are limited to a few particular cases. Recently, due to the advent of the digital technology, the interest of most investigators have turned to the development of efficient computational procedures for the analysis of retrial queues.

This volume will aim at high-quality, thoroughly refereed papers dealing with algorithmic and computational methods for the analysis of retrial queues. Of particular interest will be papers developing new algorithmic tools, or papers that provide a detailed numerical analysis of retrial queues arising in real applications to computer networks, mobile networks or other telecommunication systems.

Refereeing Process:

Authors should submit their paper via EES <http://www.ees.elsevier.com/cor> and select "Special Issue: Retrial Queues" when asked to indicate the "Article Type" in the submission process. It is recommended that a paper does not exceed 20 pages.

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Refereeing and the selection of papers will be carried out according to the standards of *Computers & Operations Research*.

Special Issue Editor:

*Professor Antonis Economou, University of Athens, Department of Mathematics
Section of Statistics and OR, Panepistemiopolis, Athens 15784, GREECE
e-mail: aeconom@math.uoa.gr*

Important Dates:

Manuscript submission to begin: January 2008

Deadline for submissions: October 15, 2008