

CALL FOR PAPERS

European Journal of Operational Research

Special Feature Issue on

Flowshop Scheduling Research

The *European Journal of Operational Research* plans to publish a special feature issue on the Golden Anniversary of Flowshop Scheduling in 2004. Since the publication of Johnson's seminal paper in 1954, interest in the various approaches, tools, and techniques to solve flowshop related scheduling problems (like genetic algorithms, evolutionary heuristics, neural networks, heuristic programming, expert systems, optimizing techniques, and constraints-based reasoning and optimization) continues to grow. Therefore, it is time to take stock of the developments through these fifty years of flowshop scheduling research and to extend these developments to the emerging problems in the 21st century.

This special issue will celebrate the golden anniversary of flowshop scheduling research. It will provide the advantage of grouping together high-quality papers in the area of flowshop scheduling theory and applications in the service and manufacturing environments. Examples of the subject matter of the papers include, but are not limited to, the following:

- a) Comprehensive reviews and surveys that present an integrative view of the past and present contributions in solving flowshop related scheduling problems and reflect on the future research needs.
- b) Recent developments in flowshop scheduling and their integration with other production planning and control, information technology, and management sciences tools and techniques.
- c) Identification and solution of flowshop related scheduling problems that provide integrative viewpoints of lot-sizing, supply chain management, e-commerce, and related emerging trends in industry.
- d) Development of appropriate solution techniques for solving flowshop related scheduling problems either in service or in manufacturing sectors.
- e) Application papers (i.e., actual or potential applications of various flowshop related scheduling techniques and approaches to problems of specific interest in business).
- f) Description and evaluation of software packages available to solve flowshop related scheduling problems.

All manuscripts will be promptly and carefully refereed **to be published in 2004**. Authors should follow *the Instructions to Authors* for the *European Journal of Operational Research* (available from the guest editors) when preparing their manuscripts and should submit their papers *electronically*, latest by **September 30, 2003**, to one of the following guest editors of this special issue listed below.

Dr. Jatinder N.D. Gupta
College of Administrative Science
University of Alabama in Huntsville
Huntsville, Al 35899, U.S.A.
Tel: (256)-824-6593
e-mail: guptaj@uah.edu

Dr. Edward F. Stafford
College of Administrative Science
University of Alabama in Huntsville
Huntsville, Al 35899, U.S.A.
Tel: (256)-824-6565
e-mail: stafffoef@uah.edu