

Computers and Industrial Engineering

An International Journal

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CALL FOR PAPERS

The 34th International Conference on Computers and Industrial Engineering

**Conference Theme:
The Role of Supply Chains in Industrial Engineering**

**Sheraton Fisherman Wharf
San Francisco, CA**

November 14 – November 16, 2004

The 34th International Conference on Computers and Industrial Engineering will provide an intellectually stimulating and enjoyable environment where researchers and practitioners in Industrial Engineering and other related areas can share their research results, experiences, and proposals on the very important area of supply chains and its role in modern manufacturing and services.

The location of the conference is at world-famous Fisherman's Wharf in the center of bayside beautiful cosmopolitan San Francisco. The conference is a walking distance to Pier 39 and the docking station for Alcatraz Island. Other nearby world famous attractions are Chinatown, North Beach, Golden Gate Bridge and Park, Union Square, Wine Country, and Transamerica Pyramid, to name a few. **The accepted papers will be published in conference proceedings in CD format. Authors of selected papers will be invited to submit an Extended-version of their work for publication in a special issue of *Computers & Industrial Engineering*, an international Journal.**



TRACKS:

1. Information Technology Requirements for Supply Chains (ERP and MRP Systems)
2. Web-based Applications, E-Business and E-Commerce
3. Production Planning and Inventory Control for Supply Chains
4. Logistics and Distribution for Supply Chains
5. Data Mining, Knowledge Discovery and Computational Intelligence
6. Multi-Criteria Decision Making and Decision Analysis
7. Global Engineering Economy and Value Analysis / Value Engineering
8. Discrete Optimization
9. Probabilistic and Statistical Models, Simulation
10. Facilities Layout Design, Warehousing, Material Handling, Location Analysis
11. Manufacturing Systems and Processes (Agile Manufacturing, CAPP, GT, CAD/CAM)
12. Design For Manufacturing, Robust Design, Reverse Engineering, Rapid Prototyping
13. Environmentally Conscious Manufacturing
14. Ergonomics/Human Factors Engineering
15. Engineering Management, Management of Technology
16. Quality, Reliability and Maintenance
17. Ethics, Industrial Engineering Education and Training, E-Learning

ABSTRACT SUBMISSION:

- Submit an extended abstract, 2-pages in length maximum, and a 50-word summary to be printed in the Conference Program. Abstracts may be sent via E-mail as an e-mail attached file, by fax, or on a diskette. Submit abstracts to Dr. Yasser Dessouky at his address given below
- Identify your preferences in the technical area(s) of interest listed above (tracks) in order to assist us in arranging your presentation at an appropriate session.
- Include the following details in your abstract: Title, Track (List above), Name of Author(s), Affiliation(s), and full address of the corresponding author, including phone, fax, and E-mail address. We also welcome proposals for **tutorials**, **workshops**, and **panel discussions** to be held during this conference. Please contact Dr. Yasser Dessouky for more details.

IMPORTANT DEADLINES:

- Submission of abstracts and proposals for workshops & panel discussions: **May 31, 2004**
- Notification of paper acceptance for publication: **June 14, 2004**
- Electronic-version of papers due for publication in the proceedings: **September 7, 2004**

PUBLICATION OF PAPERS:

- Papers presented at the conference will be published in the Conference Proceedings and ONLY upon receipt of the Conference registration fees (to be announced soon) for at least one author.
- Proceedings format will be sent upon acceptance of submitted abstracts.
- Paper length is limited to **6** pages maximum.
- Extended versions of papers presented at the conference may be submitted for publication in focused issues (to be announced) of the journal *Computers and I.E.* subject to the normal rigorous review process.

Registration Fees

	Early (Before Sept 30, 04)	Late (After Sept 30, 04)
Participants*	US\$375	US\$425
Students**	US\$150	US\$175

* Includes: admissions to all sessions, welcome reception, coffee breaks, gala dinner for participant, 1 luncheon, and copy of proceedings.

** Proof of being a student is required

ACCOMMODATIONS:

The conference will be held at Sheraton Fisherman's Wharf at San Francisco. A hotel rate of \$110 per night has been prearranged. The hotel is 16 miles from San Francisco International Airport with an approximate driving time of 30 minutes. Approximate driving time is 26 minutes and distance is 16 miles.

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Hotel address:

Sheraton Fisherman's Wharf Hotel
2500 Mason Street
San Francisco, CA 94133, USA

Tel.: 1-800-325-3535,

Fax: 1-415-362-5500,

or online <http://www.sheratonatthewharf.com/>

Driving directions from San Francisco International Airport: From the airport, bear left (south) onto Airport Exit. Continue north on US-101 [Bayshore Freeway], then bear right (north) onto US-101 [Mission Street]. Continue (north) on Van Ness Avenue. Turn right (east) onto North Point Street and proceed to the hotel at 2500 Mason Street. Hotel parking is available.

SOCIAL PROGRAM:

An eventful social program will be organized for participants and accompanying persons, including a reception, dinner, luncheon, and coffee breaks.

CONFERENCE CHAIRS:

Mohamed I. Dessouky, Ph.D., P.E., Conference Chair, Editor-in-Chief, *Computers & IE*, University of Southern California, Dept. of Industrial & Systems Eng, University Park, Los Angeles, CA 90089-0193, USA
Tel: (949) 425-1686, Fax: (949) 425-1696, dessouky@usc.edu

Yasser Dessouky, Ph.D., Conference Co-Chair, Associate Professor of Industrial and Systems Eng, San Jose State University, 1 Washington Square, San Jose, CA 95192-0085. Tel: (408) 924-4133, Fax: (408) 924-4040, USA, ydessouk@email.sjsu.edu

Sadek Eid, Ph.D., P.Eng., Program Co-Chair, Professor of Industrial Engineering, Université de Moncton, Moncton, N.B., CANADA, eids@umoncton.ca

Jacob Tsao, Ph.D., Program Co-Chair, Associate Professor of Industrial and Systems Eng, San Jose State University, 1 Washington Square, San Jose, CA 95192-0085. Tel: (408) 924-4088, Fax: (408) 924-4040, USA, jacob.tsao@sjsu.edu

Minnie Patel, Ph.D., Program Co-Chair, Associate Professor of Industrial and Systems Eng, San Jose State University, 1 Washington Square, San Jose, CA 95192-0085. Tel: (408) 924-4152, Fax: (408) 924-4040, USA, minnie.patel@sjsu.edu