

Announcements

TENTH TUNISIAN FRENCH SEMINAR OF COMPUTER SCIENCE

Tunis (Tunisia); April 24–26, 1989. Enquiries to:
Ali Mili
Faculty of Computer Science
University of Tunis II
1002 BELVEDERS
TUNISIA

CONFERENCE ON THE MANUFACTURING MARKETING INTERFACE

London (UK); April 26–27, 1989. Enquiries to:
IFS Conferences
35–39 High Street
Kempston
BEDFORD MK42 7BT
ENGLAND
(Tel. 0234 853605; telex 825489; fax 0234 854499)

IEEE INTERNATIONAL SYMPOSIUM ON ARCHITECTURES, LANGUAGES AND ALGORITHMS FOR ARTIFICIAL INTELLIGENCE

Fairfax, Virginia (USA); May 1, 1989. Enquiries to:
N.G. Bourbakis
George Mason University
Dept. of ECE, Machine Vision Laboratory
FAIRFAX
VA 22030
USA

FIFTH AUSTRALIAN CONFERENCE ON APPLICATIONS OF EXPERT SYSTEMS

Sydney, N.S.W. (Australia); May 3–5, 1989. Enquiries to:
G.A. Samut
Dept. of Computer Science
University of New South Wales
P.O. Box 1
KENSINGTON NSW 2033
AUSTRALIA

FIFTH AUTOMAN CONFERENCE AND EXHIBITION ON AUTOMATED MANUFACTURING, Including the FIFTH INTERNATIONAL CONFERENCE ON LASERS IN MANUFACTURING

Birmingham (UK); May 9–11, 1989. Enquiries to IFS Conferences, as above.

INDUSTRIAL AUTOMATION TRADE FAIR/CAPE NETHERLANDS CONFERENCE (C & E)

Amsterdam (The Netherlands); May 9–11, 1989. Enquiries to:
Mr J. van Egdom,
Project Management
RAI
Europaplein
1078 AMSTERDAM
THE NETHERLANDS
(Tel. 020/549 1212; telex 10613; fax 020/464469)

ELEVENTH ANNUAL BRITISH ROBOT ASSOCIATION CONFERENCE

Birmingham (UK); May 9–12, 1989. Enquiries to:
BRA Operations Centre
Aston Science Park
Love Lane
Aston Triangle
BIRMINGHAM B7 4BJ
ENGLAND
(Tel. 021/3590981; telex 334535; fax 021/3590433)

THE 1989 IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION (INTELLIGENT ROBOT SYSTEMS)

Scottsdale, Arizona (USA); May 14–19, 1989. Enquiries to:
IEEE
P.O. Box 3216
SILVER SPRING
Md. 20901
USA

FIRST INTERNATIONAL CONFERENCE ON PRINCIPLES OF KNOWLEDGE REPRESENTATION AND REASONING

Toronto, Ontario (Canada); May 16–18, 1989. Enquiries to:
R. Brachman and R. Levesque
Dept. of Computer Science
University of Toronto
10 Kings College Road
TORONTO M5S 1A4
CANADA

HARTFORD/SPRINGFIELD EASTEC(TM) ADVANCED PRODUCTIVITY EXPOSITION (APEX) AND MANUFACTURING PRODUCTIVITY CONFERENCE

West Springfield, Massachusetts (USA); May 23–25, 1989. Enquiries to:
SME
1 SME Drive
P.O. Box 930
DEARBORN
MI 48121
USA
(Tel. 313/271 0777; telex 297742 SME UR(VIA RCA); fax 313/271 2861)

NOTE; Similar events will be held in Grand Rapids, Michigan (September 12–14, 1989); and in Cincinnati, Ohio (September 26–28, 1989).

FOURTH INTERNATIONAL CONFERENCE ON AI AND EDUCATION

Amsterdam (The Netherlands); May 24–26, 1989. Enquiries to:
AIED'89 – Secretary SWI
University of Amsterdam
Herengracht 196
1016 BS AMSTERDAM
THE NETHERLANDS

OPIT 89 – COMPUTER-AIDED OPTIMUM DESIGN OF STRUCTURES

Southampton (UK); June 20–23, 1989. Enquiries to:
CMI
Ashurst Lodge, Ashurst
SOUTHAMPTON SO4 2AA
ENGLAND
(Tel. 042124/3223; telex 47388)

INTERNATIONAL CONFERENCE ON MANUFACTURING SYSTEMS AND ENVIRONMENT

Tokyo (Japan); May 29–June 1, 1989. Enquiries to:
T. Nakajima
The Japan Society of Mechanical Engineers
Sanshin Hokusei Bldg.
4–9 Yoyogi 2-chrome Shibuya-ku
TOKYO 151
JAPAN

TWENTIETH INTERNATIONAL SYMPOSIUM ON AUTOMOTIVE TECHNOLOGY & AUTOMATION (ISATA)

Florence (Italy); May 29–June 2, 1989. Enquiries to:
ISATA
42 Lloyd Park Avenue
CROYDON
Surrey CR0 5SB
UK
(Tel. 01/681 3069; fax 01/686 1490; telex 28905 Monref 2592)

EIGHTH ROBOT VISION AND SENSORY CONTROL CONFERENCE

Boeblingen (West Germany); May 30–June 1, 1989. Enquiries to IFS Conferences, as above.

NINTH AUTOMATED INSPECTION AND PRODUCT CONTROL CONFERENCE

Boeblingen (West Germany); May 30–June 1, 1989. Enquiries to IFS Conferences, as above

ANNUAL INTERNATIONAL ERGONOMICS AND SAFETY CONFERENCE

Cincinnati, Ohio (USA); June 5–9, 1989. Enquiries to:
Prof. Amil Mital (Conference Chairman)
Mechanical and Industrial Engineering Dept.
University of Cincinnati
CINCINNATI
Ohio 45221
USA
(Tel. 513/4756249 or /4752738)

MSTF '89 CONFERENCE ON MANUFACTURING SCIENCE AND TECHNOLOGY OF THE FUTURE (E & C)

Stockholm (Sweden); June 6–9, 1989. Enquiries to:
Torsten Tullberg
The Swedish Association of Engineering Industries
Box 5506
11485 STOCKHOLM
SWEDEN
(Tel. 8/7838000; telex 19990; fax 86603378)

SEVENTH AUTOMATED GUIDED VEHICLE SYSTEMS CONFERENCE

Berlin (West Germany); June 7–8, 1989. Enquiries to IFS Conferences, as above.

FIFTH SIMULATION IN MANUFACTURING CONFERENCE

Berlin (West Germany); June 7–8, 1989. Enquiries to IFS Conferences, as above

SECOND TOTAL QUALITY MANAGEMENT CONFERENCE

London (UK); June 14–15, 1989. Enquiries to IFS Conferences, as above.

'89 ICAR... FOURTH INTERNATIONAL CONFERENCE ON ADVANCED ROBOTICS

Columbus, Ohio (USA); June 13–15, 1989. Enquiries to:
Dr Kenneth J. Waldron
Dept. of Mechanical Engineering
Ohio State University
COLUMBUS
Ohio 43210
USA
(Tel. 614/292 0500)

FODO... THIRD INTERNATIONAL CONFERENCE ON FOUNDATIONS OF DATA ORGANIZATION AND ALGORITHMS

Paris (France); June 21–23, 1989. Enquiries to:
INRIA
Domaine de Voluceau-Rocquencourt B.P. 105
78153 LE CHESNAY Cedex
FRANCE
(Tel. 33/39 63 56 00; telex 697033 F)

SECOND INTERNATIONAL CONFERENCE ON ROBOTICS (ROBOTICS AND INTELLIGENCE IN CIM)

Dubrovnik (Yugoslavia); June 26–28, 1989. Enquiries to:
Dr D. Milutinovic
Mechanical Engineering Faculty
University of Beograd
27, Marta 80
11000 BEOGRAD
YUGOSLAVIA
(Telex 11142 iama yu)

1989 INTERNATIONAL WORKSHOP ON LANGUAGES AND ARCHITECTURES FOR AUTOMATION

Madrid (Spain); June 26–28, 1989. Enquiries to:
Prof. Julio Gutiérrez-Rios
Universidad Politécnica
Facultad de Informática
Campus de Montegancedo
28660 MADRID
SPAIN

FOURTEENTH IFIP CONFERENCE ON SYSTEM MODELING AND OPTIMIZATION

Leipzig (East Germany); July 3–7, 1989. Enquiries to:
Dr K. Tammer
University of Technology
Dept. of Mathematics and Computer Science
PF66 LEIPZIG
7030 GDR

AIENG 89... APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN ENGINEERING

Cambridge (UK); July 10–14, 1989. Enquiries to CMI, as above.

SIXTEENTH EATCS COLLOQUIUM ON AUTOMATA LANGUAGES AND PROGRAMMING (ICALP '89)

Stresa (Italy); July 11–15, 1989. Enquiries to:
S. Ronca della Rocca
Dipartimento di Informatica
Corso Svizzera 185
10149 TORINO
ITALY

1989 INTERNATIONAL CONFERENCE OF THE SYSTEM DYNAMICS SOCIETY

Stuttgart (West Germany); July 11–14, 1989. Enquiries to:
 Prof. Dr. Peter Milling
 Universität Osnabrück
 B.P. 4469
 D-4500 OSNABRÜCK
 WEST GERMANY

SUMMER COMPUTER SIMULATION CONFERENCE

Austin, Texas (USA); July 24–26, 1989. Enquiries to:
 SCS
 P.O. Box 17900
 SAN DIEGO
 CA 92117
 USA
 (Tel. 619/277 3888; fax 619/277 3930)

SECOND ANNUAL CONFERENCE – ERGONOMICS IN INDUSTRY

Wellington (New Zealand); August 11–12, 1989. Enquiries to:
 B. Leong Yap
 School of Design
 Wellington Polytechnic
 Private Box 756
 WELLINGTON
 NEW ZEALAND

IJCAI 89 – ELEVENTH INTERNATIONAL JOINT CONFERENCE ON ARTIFICIAL INTELLIGENCE

Detroit, Michigan (USA); August 20–26, 1989. Enquiries to:
 Dr D.E. Walker, IJCAI Secretary
 Communications Research
 445 South Street MRE2 A379
 MORISTOWN
 N.J. 07960
 USA
 (Tel. 001 1 201- 829 4312)

FIFTEENTH INTERNATIONAL CONFERENCE ON VERY LARGE DATA BASES

Amsterdam (The Netherlands); August 22–25, 1989. Enquiries to:
 Mrs Gwyneth Roberts, Administrative Manager
 IFIP
 3, rue du Marché
 CH-1204 GENEVA
 SWITZERLAND
 (Tel. 4122/282649; telex 045 428472)

IFIP 89 – ELEVENTH WORLD COMPUTER CONGRESS

San Francisco, California (USA); August 28–September 1, 1989. Enquiries to:
 IFIP Secretariat
 16 place Longemalle
 CH-1204 GENEVA
 SWITZERLAND
 (Tel. 00 42 22/282649; telex 428472 ifip ch)

FIFTH INTERNATIONAL SYMPOSIUM ON ROBOTICS RESEARCH

Tokyo (Japan); August 28–31, 1989. Enquiries to:
 Prof. Hirofumi Miura
 Dept. of Mechanical Engineering
 University of Tokyo
 Bunkyo-ku
 TOKYO 113
 JAPAN
 (Fax 298/53 5206)

IROS '89... IEEE INTERNATIONAL WORKSHOP ON INTELLIGENT ROBOTS AND SYSTEMS (AUTONOMOUS MOBILE ROBOT AND ITS APPLICATION)

Tsukuba (Japan); September 4–6, 1989. Enquiries to:
 Prof. Shin'ichi Yuta
 University of Tsukuba
 Institute of Information Science and Electronics
 TSUKUBA 305
 JAPAN
 (Fax 298/53 5206)

THE 1989 IEEE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING

Singapore; September 5–8, 1989. Enquiries to:
 Meeting Planners Pte Ltd
 100 Beach Road
 #33–01, Shaw Towers
 SINGAPORE 0718

ASE '89 CONFERENCE ON SUPERCOMPUTERS IN ENGINEERING

Southampton (UK); September 5–7, 1989. Enquiries to CMI, as above.

THIRD EUROPEAN SIMULATION CONFERENCE

Edinburgh, Scotland (UK); September 5–8, 1989. Enquiries to:
 UK Simulation Council
 c/o Prof. D.J. Murray-Smith
 Dept. of Electronics
 University of Glasgow
 GLASGOW G12 8QQ
 Scotland
 UK

CONFERENCE ON DECISIONAL STRUCTURES IN AUTOMATED MANUFACTURING

Genoa (Italy); September 18–21, 1989. Enquiries to:
 Prof. Agostino Villa
 Dipartimento di Tecnologia e Sistemi di Produzione
 Politecnico di Milano
 Corso Duca Degli Abruzzi 24
 I-10129 TORINO
 ITALY

HCI INTERNATIONAL '89... THIRD INTERNATIONAL CONFERENCE ON HUMAN-COMPUTER INTERACTION

Boston, Massachusetts (USA); September 18–22, 1989. Enquiries to:
 Myra M. Leap
 School of Industrial Engineering
 Purdue University
 WEST LAFAYETTE
 IN. 47907
 USA

SEMINAR ON COMPUTER-INTEGRATED MANUFACTURING

Sofia (Bulgaria); September 25–29, 1989. Enquiries to:
 UN, ECE
 Palais des Nations
 CH-1211 GENEVA 10
 SWITZERLAND
 (Telex 289696 unations ch)

AGROTICQUE '89... SECOND INTERNATIONAL COLLOQUIUM ON ROBOTS AND AUTOMATION IN AGRICULTURE

Bordeaux (France); September 26–28, 1989. Enquiries to:

Alain Villegier
ENSAM
Esplanade des Arts et Metiers
33405 TALENCE Cedex
FRANCE
(Fax 56 37 90 34; telex 550 140)

**INCOM '89 ... SIXTH INTERNATIONAL
IFAC/IFIP/IFORS/IMACS SYMPOSIUM ON**

**INFORMATION CONTROL PROBLEMS IN
MANUFACTURING TECHNOLOGY**

Madrid (Spain); September 29–October 1, 1989. Enquiries to:
E.T.S. Ingenieros Industriales
P° Castellana 80
28006 MADRID
SPAIN
(Fax 1/261 8618; telex 46854 lco e)

Special Announcement

WORLD ORGANISATION OF SYSTEMS AND CYBERNETICS

8TH INTERNATIONAL CONGRESS OF CYBERNETICS AND SYSTEMS

June 11–15, 1990
at
Hunter College
City University of New York
New York (USA)

This triennial conference is supported by many international groups concerned with management, the sciences, computers, and technology systems.

The 1990 Congress is the eighth in the series, previous events having been held in London (1969), Oxford (1972), Bucharest (1975), Amsterdam (1878), Mexico City (1981), Paris (1984) and London (1987).

The Congress will provide a forum for the presentation and discussion of current research. Several specialized sections will focus on computer science, artificial intelligence, cognitive science, psychocybernetics and sociocybernetics. Suggestions for other relevant topics are welcome.

Participants who wish to organize a symposium or a section, are requested to submit a proposal (sponsor, subject, potential participants, very short abstracts) as soon as possible, but not later than **September 1989**. All submissions and correspondence regarding this conference should be addressed to:

Prof. Constantin V. Negoita
Congress Chairman
Department of Computer Science
Hunter College
City University of New York
695 Park Avenue, New York, NY 10021, USA