

CALL FOR FULL PAPERS

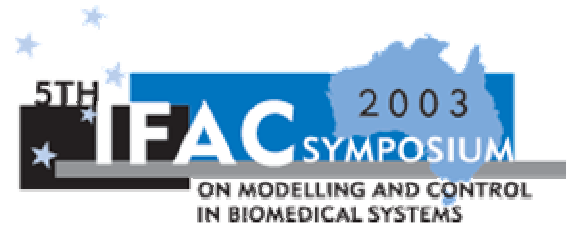
5th IFAC Symposium 2003

ON MODELLING AND CONTROL IN BIOMEDICAL SYSTEMS

(INCLUDING BIOLOGICAL SYSTEMS)

21 - 23 August 2003

Hilton on the Park, Melbourne, Australia



GENERAL INFORMATION

Submissions of original contributions in the areas of biomedical system modeling and control are invited.

IMPORTANT DEADLINES

30 November 2002

- Submission of full papers

15 February 2003

- Acceptance notification (with suggestions for minor changes)

15 March 2003

- Submission of final papers (including registration)

TOPIC AREAS

The topic areas may include but are not limited to:

- Biomedical Functional Imaging and Data Modelling
- Biomedical Kinetic Modelling and System Control
- Biomedical Systems and Signal Processing
- Cellular and Molecular Systems, and Bioinformatics
- Circulatory and Respiratory Systems
- Critical Care and Decision Support Systems
- Endocrine and Metabolic Systems
- Neurosystems and Musculoskeletal Systems

INSTRUCTIONS FOR SUBMISSION

If you wish to submit a paper for consideration, you must follow the instructions set out in the following sections and also the directions for preparation of papers.

Submission of Full Papers

BY 30 NOVEMBER 2002

Prospective authors should prepare their papers in English, on a Microsoft Word template that can be downloaded from the Symposium website:

<http://www.tourhosts.com.au/ifac2003>

Full papers (up to SIX pages) should be submitted electronically via the online submission form on the Symposium website on or before 30 November 2002. If electronic submission is not possible, please contact the Symposium Managers (e-mail: ifac2003@tourhosts.com.au or Fax: + 61 2 9248 0894).

The material submitted for the presentation should be original, unpublished, or not being considered elsewhere. All papers accepted for presentation will appear in the Preprints of the Symposium.

All correspondence will be made via electronic mail (ifac2003@tourhosts.com.au).

Notification of Acceptance

BY 15 FEBRUARY 2003

All papers submitted for presentations will be peer reviewed through the International Programme Committee. The authors will be electronically notified of acceptance with suggestions of modifications by 15 February 2003.

Submission of Final Papers

BY 15 MARCH 2003

The final papers should be submitted by 15 March 2003 with revision, if recommended by the International Programme Committee. All submissions should be made via the Symposium website:

<http://www.tourhosts.com.au/ifac2003>

- In order to be included in the Proceedings published by Elsevier Science Ltd, at least one of paper authors must register by the time of submission (15 March 2003)

- IFAC holds the copyright to all papers submitted.

HOST

IFAC – (International Federation of Automatic Control), Technical Committee on Biomedical System Modelling and Control

CO-HOSTS

IUPESM – International Union of Physical & Engineering Sciences in Medicine

IEEE/EMBS – Institute of Electrical & Electronic Engineers, Engineering in Medicine and Biology Society

IMEKO – International Measurement Confederation

IEAust – Institute of Engineers, Australia

CONTACT INFORMATION

IFAC Symposium Managers

GPO Box 128

Sydney NSW 2001

AUSTRALIA

Tel: + 61 2 9248 0800

Fax: + 61 2 9248 0894

Email: ifac2003@tourhosts.com.au

Website: www.tourhosts.com.au/ifac2003



www.tourhosts.com.au/ifac2003

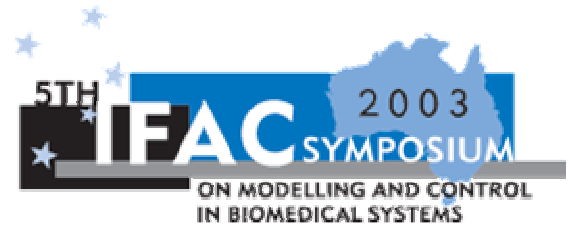
CALL FOR FULL PAPERS

5th IFAC Symposium 2003

ON MODELLING AND CONTROL IN BIOMEDICAL SYSTEMS
(INCLUDING BIOLOGICAL SYSTEMS)

21 - 23 August 2003

Hilton on the Park, Melbourne, Australia



INTERNATIONAL PROGRAMME COMMITTEE

Ewart Carson, **Chairman**
David Dagan Feng, **Chairman**

Michael J. Albisser, USA
Steen Andreassen, Denmark
Jing Bai, China
Zoltan Benyo, Hungary
Zeungnam Bien, Korea
Miles Bradford, South Africa
Eric Bullinger, Germany
Tom Cai, AUS
Richard Carson, USA
Branko Celler, AUS
Walter Celso de Lima, Brazil
Francis H. Y. Chan, Hong Kong
Kewei Chen, USA
Zheru Chi, Hong Kong
Howard J. Chizeck, USA
Yong Choi, Korea
Wesley Chu, USA
Claudio Cobelli, Italy
Irena Cosic, AUS
David Z. D'Argenio, USA
Francisco del Pozo, Spain
Tibor Deutsch, UK
Joe J. DiStefano, III, USA
Stefan Eberl, AUS
Gary F. Egan, AUS
A. Erkmen, Turkey
Dieter Falkebhagen, Austria
Uwe Fischer, Germany
Roger R. Fulton, AUS
Michael J. Fulham, AUS
Keith R. Godfrey, UK
Torgny Groth, Sweden
Per Hagander, Sweden
Randall A. Hawkins, USA
J. W. Hearne, South Africa
Roman Hovorka, UK
Henry Sung-Cheng Huang, USA
Helmut Hutten, Austria
Brian F. Hutton, AUS
Hidehiro Iida, Japan
Dazong Jiang, China
Jesse Jin, AUS
Iwao Kanno, Japan
Peter G. Katona, USA
Horst Klinkmann, Germany
Peter Kneppo, Slovakia
Nicolay A. Kuznetsov, Russia
Adriaan Lammertsma, Netherlands
Swamy Laxminarayan, USA

Steffen Leonhardt, Germany
William S. Levine, USA
Kang-Ping Lin, Taiwan
Derek Linkens, UK
Nigel Lovell, AUS
Zuhong Lu, China
Peter Lugner, Austria
Mahdi Mahfouf, UK
Noureddine Manamanni, France
Vladislav F. Martynenko, Russia
David G. Mason, AUS
Steven R. Meikle, AUS
Teresa Mendonca, Portugal
Fabian Garcia Nocetti, Mexico
V. N. Novosielcev, Russia
Giovanni Pacini, Italy
Antonio Pedotti, Italy
Carlos E. Pedreira, Brazil
Bulent E. Platin, Turkey
Chi-Sang Poon, USA
S. Pruna, Romania
J. Mark Pullen, USA
G. Reach, France
Maria da Graca Ruano, Portugal
Eckhard Salzsieder, Germany
Akira Sano, Japan
Niilo Saranummi, Finland
Mario Stefanelli, Italy
Fuchuan Sun, China
Stepan Svacina, Czech Republic
Jasjit Suri, USA
Tatsuo Togawa, Japan
Gunter von Sengbusch, Germany
Peter A. Wieringa, Netherlands
Juergen Werner, Germany
Jan M. Wojcicki, Poland
Koon-Pong Wong, Hong Kong
Liang-Chih Wu, Taiwan
Xiongli Yang, China
Xinghuo Yu, AUS
Janan Zaytoon, France
Y. T. Zhang, Hong Kong
Rongchun Zhao, China
Tiange Zhuang, China

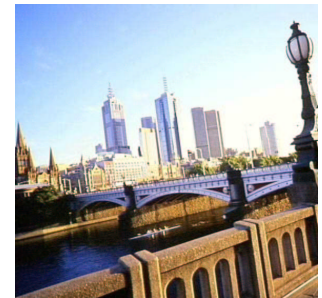
NATIONAL ORGANISING COMMITTEE

David Dagan Feng, **General Chair**
David G. Mason, **Local Arrangement Chair**
Peter May, **Finance & Conf. Activities Chair**
Nigel Lovell, **Conf. Coordination Chair**
Barry Allen
Tom Cai
Branko Celler

Stefan Eberl
Weiyong Ho
Jesse Jin

MELBOURNE

Melbourne, the capital of Victoria, known as Australia's Garden State, is situated on the picturesque tree-lined banks of the Yarra River. It is a thriving cosmopolitan city with a unique balance of graceful old and new architecture surrounded by parks and gardens. Melbourne has a wealth of culture, is Australia's leader in theatre, sport and fashion, and has some of the finest restaurants in the country.



VENUE

Hilton on the Park Melbourne offers a wide range of guest rooms including suites. All guest rooms offer superb views of Melbourne and surrounding parklands with all room windows that open.



SPONSORSHIP OPPORTUNITIES

Any companies wishing to participate as a sponsor or promote their products/services within the Symposium are encouraged to contact the Symposium Managers below for further details.

VISIT:

www.tourhosts.com.au/ifac2003
for further information and for the online paper submission form.



www.tourhosts.com.au/ifac2003