

IFAC 15th WORLD CONGRESS, July 22-26, 2002, Barcelona, Spain

For detailed reports on the recent World Congress see the relevant issues of the IFAC Newsletters via IFAC Central Homepage <http://www.ifac-control.org/>

The following Technical Sessions were held:

History of Control 1955 - 1975

Disk Drive Control: The Early Years

D Abramovitch and Gene Franklin, Agilent Laboratories

The Role of Analogue Computers in Classical Control Design

Derek P Atherton, University of Sussex

A Historical View of Multivariable Frequency Domain Control

David H Owens, The University of Sheffield

A History of Analytic Feedback Systems Design

Peter Dorato, University of New Mexico

Control and Digital Computer: The Early Years

Stuart Bennett: The University of Sheffield

A Decade of Rapid Software Development for Control Systems Experiments: Lessons Learned

A Skavhaug, T Lunheim, B. Vik and T I Fossen, NTNU

Control Education I

Internet-based Control Design Environment and its Use in Education

Herman Mann and Michal Sevcenko, Czech Technical University

An Interactive Tool for Introductory Nonlinear Control Systems Education

S Dormido, F Gordillo, S Dormido-Canto, J Aracil, Universidad de Sevilla

A Simulation and Animation Tool for Studying Multivariable Control

M Andersson, S Gunnarsson, T Glad and M Norrlof

Analysis Toolbox Stressing Parallelism of SISO and MIMO Problems

M Atanasijevic-Kunc and Rihard Karba, University of Ljubljana

An Assignment to Teach Closed-loop System Identification

A de Klerk and I K Craig

A Distance Learning Course in Modelling and Simulation

J Lieslehto, M Hakala, T Karppinen, Tampere University of Technology

Control Education II

Swing-up Control of Inverted Pendulum by Periodic Input

T Takahashi, K Furuta, S Hatakeyama, S Suzuki and A Sugiki, Tokyo Denki University

A "concepts-on" Project on Undergraduate Control Education

A C G Rodrigues, A H Bruciapaglia, J E N Rico, L Fernando and B Melgarejo, Spain

Advanced Control Course Teaching Using Soccer-playing Robots

N Luo, J Lluís de la Rosa and I Muñoz, University de Girona

Complex Behaviours of Teleoperated Robots

C Buiu, I Dumitrache, F Mihail, Politechnica University of Bucharest

Development of a Distant AC Motor Laboratory

R Arnanz, M A Pacheco, A Mendoza, J Bernandez and J R Peran Gonzales, CARTIF

A Global Approach for the Remote Process Simulation and Control

J L Diez, M Valles and A Valera