ADCHEM 2003 Technical Program (Overview)

12 January 2004 (Monday)

<table>
<tr><td>08:00 – 09:00</td><td colspan="3">Registration</td></tr>
<tr><td>09:00 – 09:30</td><td colspan="3">Opening Ceremony</td></tr>
<tr><td>09:30 – 10:30</td><td colspan="3">Plenary Lecture #1
Frontiers in Industrial Process Automation – A Personal Perspective
Peter Terwiesch, ABB Process Industries GmbH, GERMANY</td></tr>
<tr><td>10:30 – 11:00</td><td colspan="3">Coffee Break</td></tr>
<tr><td rowspan="2">11:00 – 13:00</td><td colspan="3">Oral Lectures #1</td></tr>
<tr><td>Session 1.1
Control Applications 1</td><td>Session 1.2
System Identification</td><td>Session 1.3
Control Monitoring and Fault Detection</td></tr>
<tr><td>13:00 – 14:00</td><td colspan="3">Lunch</td></tr>
<tr><td rowspan="2">14:00 – 15:10</td><td colspan="3">Semi-Plenary Lectures A</td></tr>
<tr><td colspan="2">Session SP1.1
Modelling and Identification</td><td>Session SP1.2
Process and Control Monitoring</td></tr>
<tr><td>15:10 – 15:40</td><td colspan="3">Coffee Break</td></tr>
<tr><td rowspan="2">15:40 – 17:40</td><td colspan="3">Oral Lectures #2</td></tr>
<tr><td>Session 2.1
Model Predictive Control</td><td>Session 2.2
Modelling and Identification</td><td>Session 2.3
Statistical Process Monitoring and Application</td></tr>
</table>

[Main Menu]

13 January 2004 (Tuesday)

09:00 – 10:10	**Semi-Plenary Lectures B**		
	Session SP2.1 Scheduling and Optimization	**Session SP2.2** Model Based Control	
10:10 – 10:40	Coffee Break		
10:40 – 12:40	**Oral Lectures #3**		
	Session 3.1 Nonlinear and Robust Control	**Session 3.2** Modelling and Control of Biochemical and Biomedical Systems	**Session 3.3** Process Monitoring
12:40 – 13:50	Lunch		
13:50 – 15:30	**Oral Lectures #4**		
	Session 4.1 New Formulations and Issues in MPC	**Session 4.2** Monitoring and Batch Processes	**Session 4.3** Real Time Optimization and Scheduling
15:30 – 16:00	Coffee Break		
16:00 – 17:00	**Plenary Lecture #2** A Learning Theory Approach to System Identification M. Vidyasagar, Tata Consultancy Services, INDIA		
17:00 – 18:00	**Poster Session**		
18:15 –	Departure to Conference Banquet		

[Main Menu]

14 January 2004 (Wednesday)

09:00 – 10:10	**Semi-Plenary Lectures C**		
	Session SP3.1 Batch and Semi-batch Control	**Session SP3.2** Process Control Applications	
10:10 – 10:40	Coffee Break		
10:40 – 12:40	**Oral Lectures #5**		
	Session 5.1 Robustness and Nonlinearity Analysis	**Session 5.2** Subspace Approaches to Control and Monitoring	**Session 5.3** Microelectronic Manufacturing Process Control Simulation and Control
12:40 – 13:50	Lunch		
13:50 – 15:30	**Oral Lectures #6**		
	Session 6.1 Control Applications 2	**Session 6.2** Batch Process Modelling and Control	**Session 6.3** Advances in Process Control
15:30 – 16:30	**Plenary Lecture #3** A Systems Approach to Modelling and Analyzing Biological Regulation Francis J. Doyle III, University of California, Santa Barbara, USA		
16:30 – 17:00	Closing Ceremony		
17:30 –	Closing Reception		

[Main Menu]