

## Milestone Reports

Milestone Reports serve as background materials for future research, development, and education relevant to technical fields led by the Coordinating Committees of IFAC indicated below. They contain current state of the art of the technologies such as key problems and recent accomplishments and future perspectives that address forecasting needs, challenges, and new trends.

The followings are six 2008 Reports prepared by six Coordinating Committees (CC):

**Milestone Report by IFAC Coordinating Committee on Design Methods (CC2)** **MoBCC**  
**Trends in Theory of Control System Design - Status report by the IFAC Coordinating Committee on Design Methods**  
 Ruth Bars (HU), Patrizio Colaneri (IT), Luc Dugard (FR), Frank Allgöwer (DE), Anatolii Kleimenov (RU), Carsten W. Scherer (NL)  
 Date July 7 (Mon)  
 Time 14:00 - 16:00  
 Location Room 401, Conference Center, 4<sup>th</sup> Floor

**Milestone Report by IFAC Coordinating Committee on Bio and Ecological Systems (CC8)** **MoCCC**  
**Bio- and Ecological Systems: Challenges, Accomplishments and Forecasts**  
 Ewart Carson (UK), David Dagan Feng (CN), Marie-Noelle Pons (FR), Rodolfo Soncini-Sessa (FR), G. van Straten (NL)  
 Date July 7 (Mon)  
 Time 16:30 - 18:30  
 Location Room 401, Conference Center, 4<sup>th</sup> Floor

**Milestone Report by IFAC Coordinating Committee on Manufacturing and Logistics Systems (CC5)** **TuBCC**  
**Advances in E-manufacturing, E-logistics, and E-service Systems**  
 Shimon Y. Nof (US), Florin Gheorghe Filip (RO), Arturo Molina (MX), Laszlo Monostori (HU), Carlos Eduardo Pereira (BR)  
 Date July 8 (Tue)  
 Time 14:00 - 16:00  
 Location Room 401, Conference Center, 4<sup>th</sup> Floor

**Milestone Report by IFAC Coordinating Committee on Power and Process systems (CC6)** **TuCCC**  
**Monitoring and Control of Process and Power Systems: Adapting to Environmental Challenges, Increasing Competitively and Changing Customer and Consumer Demands**  
 Denis Dochain (BE), Wolfgang Marquardt (GE), Sangchul Won (KR), O.P. Malik (CA), Michel Kinnaert (BE), Jan Lunze (GE)  
 Date July 8 (Tue)  
 Time 16:30 - 18:30  
 Location Room 401, Conference Center, 4<sup>th</sup> Floor

**Highlight Round-table Presentation by IFAC Coordinating Committee on Transportation and Vehicle Systems (CC7)** **WeBCC**  
 Lars Nielsen (SW), Lino Guzzella (CH), Gerard Gissinger (FR), Jae-Kyun Jang (KR), Heung-Soo Kim (KR)  
 Date July 9 (Wed)  
 Time 14:00 - 16:00  
 Location Room 401, Conference Center, 4<sup>th</sup> Floor

*Milestone Report by IFAC Coordinating Committee  
on Mechatronics, Robotics and Components (CC4)*

WeCCC

Mechatronics, Robotics and Components for Automation and Control - IFAC Milestone Report

Serge Boverie (FR), Dong-il “Dan” Cho (KR), Hideki Hashimoto (JP), Masayoshi Tomizuka (US), Wei Wang (CN), Detlef Zuehlke (DE)

Date	July 9 (Wed)
Time	16:30 - 18:30
Location	Room 401, Conference Center, 4 <sup>th</sup> Floor