

**6th International Conference
on the**




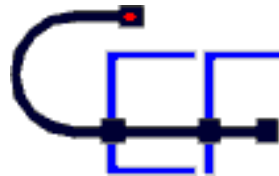
Fieldbus System

25th - 26th May 1999

**Institute of Computer Technology
Vienna University of Technology
Austria**

Organised by:

International 
User Organization ApS
P.O.Box 192 . 8600 Silkeborg . Denmark



Centre of Excellence for
Fieldbus systems
Institute of Computer Technology
Vienna University of Technology

Programme 25th May:

- 8.30- 9.00 Registration
- 9.00 - 9.15 **Welcome**
Mr. Ole Cramer, Supervisor, Int. P-NET User Org., DK and
Prof. Dietmar Dietrich, Head, Institute Computer Technology
- 9.15 – 9.45 **The Centre of Excellence for Fieldbus**
Dr. Thilo Sauter and Mikhail Gordeev Institute Computer Technology
- 9.45 - 10.00 Coffee Break.
- 10.00 - 12.00 **P-NET Basics and VIGO Tutorial**
Knud Bertelsen, John Johansen & Ole Cramer, IPUO, DK
- 12.00 - 13.30 Lunch Break & Exhibition
- 13.30 - 13.50 **News from the Organisation**
Mr. Christopher Jenkins, Int. P-NET User Org., UK
- 13.50 - 14.25 **The Application Potential of P-NET in China**
Mr. Jinsong Ouyang, Instrumentation Technology & Economy
Institute Ministry of Machinery Industry, Ch
- 14.25 -15.00 **PRO-log, Low Cost PC Data Logging for P-NET**
Mr. Jan Krigslund, IPH MarineAutomation, DK
- 15.00 - 15.30 Coffee Break and Exhibition.
- 15.30 - 16.05 **Electronic Dipstick for Mineral Oil Trucks**
Dr Rainer Decker, Dezidata GmbH, D
- 16.05 - 16.40 **P-NET Management with Java based Components**
Dr.-Ing. Martin Wollschlaeger, Universität Magdeburg, D
- 16.40 - 17.15 **New P-NET Applications in Textiles, Steel & Food**
Prof. Dr.-Ing. Jörg Böttcher, b-plus Engineering Consultants, D
- 17.15 - 18.30 Exhibition & Tour of Competence Centre
- 20.00 - Conference Dinner

Programme 26th May:

- 9.00 - 9.35 **Engineering Real Time Applications with P-NET**
Messrs. Eduardo Tovar, Francisco Vasques, University of Porto, PT
- 9.35 - 10.10 **High-level Application Interface for P-NET**
Dr. Oleg Moukhine, Alexander Chelemekhov, Perm State Technical
University, Rus
- 10.10 - 10.40 Coffee Break and Exhibition
- 10.40 - 11.15 **Fieldbus, Trends with Objects, Management and
Visualisation**, Ole Cramer, Supervisor, Int. P-NET User Org., DK
- 11.15 - 11.50 **P-NET in Sensor Validation Development**
Dr. Manus Henry, Dr. Feibiao Zhou, Dept. Engineering Science,
Oxford University, UK
- 11.50 - 12.25 **Implementing P-NET in the Manufacturing of Fertilizer**
Mr. Gerry Camirand, CONFLOW Technologies, Canada
- 12.30 - 14.00 Lunch Break and Exhibition
- 14.00 - 14.35 **High Security Java based Architecture for P-NET
Internet Apps**, Mikhail Gordeev, ICT, TU Vienna, A
- 14.35 - 15.10 **P-NET enabled Auer-Signal Devices**
Messrs. Florian Auer, Sven Dietz, At
- 15.10 - 15.40 Coffee Break and Exhibition
- 15.40 - 16.15 **Integration of P-NET into Directory Services**
Dr.-Ing. Martin Wollschlaeger, Universität Magdeburg, D
- 16.15 - 16.50 **NOAH – What is it, and where is P-NET involved ?**
Mr. John Johansen, Int. P-NET User Org., DK
- 16.50 - 17.00 Conference Closure