6th International Conference on the



Fieldbus System

25th - 26th May 1999

Institute of Computer Technology Vienna University of Technology Austria

Organised by:

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



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 & Econom 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 DrIng. Martin Wollschlaeger, Universität Magdeburg, D
16.40 - 17.15	New P-NET Applications in Textiles, Steel & Food Prof. DrIng. 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 DrIng. 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