

**7th International Conference
on the**



Fieldbus System

12th - 13th September 2002

**Gl. Skovridergaard Conference Centre
Silkeborg
DENMARK**

Organised by:

**International 
User Organization (IPUO)**

Sponsored by:



PROCES-DATA A/S

Programme 12th September:

- 8.30- 9.00 Registration and Coffee
- 9.00 - 9.15 **Welcome**
Mr. Ole Cramer, Supervisor, Int. P-NET User Org., DK
- 9.15 – 11.40 **P-NET Basics, VIGO and Visual VIGO Tutorial**
Messrs. Ole Cramer, Palle Bergmann Mortensen & Carsten Nøkleby, PROCES-DATA A/S, DK
- 11.40 – 12.00 **News from the Organization**
Mr. Christopher Jenkins, Int. P-NET User Org., UK
- 12.00 - 13.00 Lunch Break & Exhibition
- 13.00 – 14.20 **Visit to PROCES-DATA R&D and Manufacturing Headquarters**
- 14.20 - 14.40 **Valve Control using P-NET**
Messrs. Karsten Riis & Lars Bruun, Danfoss Marine Systems A/S, DK
- 14.40 -15.00 **Software Management for P-NET Projects**
Mr. Lars Bruun, Danfoss Marine Systems A/S, DK
- 15.00 - 15.30 Coffee Break and Exhibition.
- 15.30 - 16.05 **Development of the M36 range**
Mr. Ole Cramer, Managing Director, PROCES-DATA A/S, DK
- 16.05 - 16.40 **Electronic Safety on Mineral Oil Trucks**
Dr. Rainer Decker, Dezidata GmbH, D
- 16.40 – 17.30 Exhibition
- 17.45 Bus departure to Silkeborg harbour
- 18.00 - 20.00 **Boat cruise on the Gudenå river and the lakes around Silkeborg**
The cruise is sponsored by PROCES-DATA A/S
- 20.00 - **Conference Dinner**

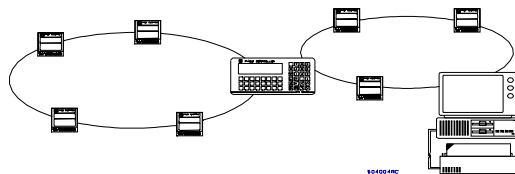
Programme 13th September:

- 9.00 - 9.35 **Modular Systems Engineering for Milk Trucks**
Mr. Archie Hamilton, Managing Director, Piper Systems, IR
- 9.35 - 10.10 **Micro Blending System using P-NET**
Mr. Gerry Camirand, CONFLOW Technologies Inc., CAN
- 10.10 - 10.40 Coffee Break and Exhibition
- 10.40 - 11.15 **How to Design a P-NET Device**
Prof. Dr.-Ing. Joerg Boettcher, b-plus GmbH, D
- 11.15 - 11.50 **The Dansk Retursystem Bottle Recycling Project**
Messrs. Knud Bertelsen, PROCES-DATA A/S, DK & Per Bøgeskov, Unigate Innovation A/S, DK
- 11.50 - 12.25 **P-NET Data to SAP R/3 ERP System**
Messrs. Bjarne Sahl Jensen & Bent Christensen, WM data eApplications A/S, DK
- 12.30 - 14.00 Lunch Break and Exhibition
- 14.00 - 14.35 **Gas Filing System using P-NET Controller**
Mr. Erik Jensen, Kosan Crisplant A/S, DK
- 14.35 - 15.10 **Using the Approved Flow Metering System**
Mr. Marius Thomsen, VM Tarm a/s, DK
- 15.10 - 15.40 Coffee Break and Exhibition
- 15.40 - 16.15 **Oxygen Sensor with P-NET – Technical Aspects and Applications**
Mr. Jon Vestengen, Oxyguard International A/S, DK
- 16.15 - 16.50 **P-NET Future Developments**
Mr. Ole Cramer, Supervisor, Int. P-NET User Org., DK
- 16.50 - 17.00 Conference Closure

Exhibition:

ACRAM s.r.l.
b-plus GmbH
Danfoss Marine Systems A/S
Dezidata GmbH
Oxyguard A/S
PROCES-DATA A/S
WM-data eApplications A/S

+ tour of PROCES-DATA



The Conference programme is subject to change without notice.

About the Conference

The P-NET Fieldbus is now firmly established as an International Fieldbus Standard within IEC 61158. Ever since the standard was ratified by CENELEC in 1996, many companies and thousands of installed applications have been utilising the benefits of this technology.

This is the 7th International P-NET Conference, and it is again the turn of Denmark to host it. Previous venues have included Austria, Denmark, Germany, Portugal and the U.K. Each has been designed not only to be an educational forum for the dissemination of knowledge regarding the development of techniques, products and the latest project implementations, but also as a means to meet new and old contacts, within a sociable atmosphere. The Conference has been structured in order to provide a wide and interesting programme, suitable for delegates just entering the world of fieldbus technology, as well as providing stimulating topics for the highly experienced. Speakers have been chosen as experts in their particular field and come from a wide geographical base, including, Canada, Denmark, Germany, Ireland and the UK.

The associated Conference Exhibition will be available to any member companies who manufacture P-NET products or provide system solutions or services, to display products or information. Many P-NET products will be available to try, including the newest version of the VIGO Fieldbus Management System, including Visual VIGO and the latest Process-Pascal Compiler/Debugger. The latest range of M36 P-NET modules will also be on display. There will also be an opportunity to visit the Proces-Data R&D and manufacturing plant in Silkeborg.

As with previous Conferences, it is expected that all delegates will enjoy two days of informative discussion. Take the opportunity of staying over for the weekend, with the advantage of cheaper flights. Experience the late summer atmosphere in this beautiful lakeland area in central Jutland. The IPUO will ensure that those who extend their stay will continue to be well looked after. Certain sightseeing activities will be arranged to enhance what is sure to prove to be a most memorable visit.

International P-NET User Organization

The International P-NET User Organization was created by the pioneers of P-NET in the early days of Fieldbus activity. The IPUO is a non-profit making organization. The annual membership fee for companies is € 200 (DKK 1500). Special terms are available for Universities and Institutes.

The objectives of the organization are as follows:

- to globally disseminate information and knowledge regarding the application of the P-NET standard.
- to participate in the determination of technical specifications concerning future development of the P-NET standard.
- to specify conformance tests for P-NET products.
- to certify P-NET products, the test and report of which have been prepared by independent testing laboratories.
- to publish lists of certified P-NET products and software.
- to increase confidence in P-NET products, by attempting to prevent non-certified products from using the P-NET Logo.
- to encourage exchange of information among the members by publishing newsletters.
- to support the establishment of local P-NET societies.

Practical information

Enrolment:

The attached form should be completed, including any accommodation requirements, then posted or faxed to: The International P-NET User Organization, P.O. Box 192, DK-8600, Silkeborg, Denmark. Phone +45 87 200 396, Fax +45 87 200 397. Any queries can be addressed as above, or by email to the Conference Organisers at: conference@p-net.org. Alternatively, the form in the Conference section of the P-NET web site at www.p-net.org, can be filled in electronically. In both cases, an invoice for the Conference Fee will be issued confirming the booking, which must be settled immediately.

Location:

G1. Skovridergaard Conference Centre, Marienlundsvej 36, DK-8600, Silkeborg, Denmark.
Phone: +45 87 22 55 00, Fax: +45 87 22 55 11, email: glskov@glskov.dk Web: www.glskov.dk/english.
The nearest airports are Karup (mainly domestic flights), Billund and Aarhus (Tirstrup). A map and other essential information, will be forwarded following enrolment.

Conference fee - Prices are in Euro and Danish Krone and include tax (VAT):

International P-NET User Organization members	€ 390	DKK 2950
Non members	€ 515	DKK 3875
The Conference fee covers lectures, Conference papers, lunch and refreshments on both days, and the Conference Dinner.		
Bona Fide Students (excludes lunch, dinner and proceedings)	€ 53	DKK 400

Payment:

Conference enrolment and accommodation booking will not be confirmed until the issued invoice is fully paid. Payment can be made by cheque in DKK or Euro to the address on the invoice, or by bank transfer to the International P-NET User Organization Aps - account No. 3462-4725 12 48 13, at Danske Bank, Soendergade 24-26, DK-8600 Silkeborg, Denmark. S.W.I.F.T: DABADKKK. (Payee pays charges).
In order that a firm reservation can be made, all enrolment forms and Conference fees must be received by the 16th August 2002. Participants must settle their own accounts for accommodation, additional services, extra meals and drinks with the proprietors, prior to departure.

Conference Accommodation:

The G1.Skovridergaard provides excellent hotel style accommodation. The 69 rooms are all well equipped with toilet and bathroom en-suite, telephone, radio and television. Spacious and air-conditioned conference facilities are first class. The location is surrounded by picturesque grounds with magnificent mature trees, close to the river Gudenåen, the woods and Silkeborg city centre. The nearby aquarium and the central museum (Tollund Man), are well worth a visit, as are the fine selection of shops, cafes and restaurants in the city centre. See www.tourist.silkeborg.dk/. The comfortable lounge is likely to be the regular gathering place during out of conference periods, for technical and social discussion. The Conference Dinner, to which accommodated partners are also invited, will also be held in-house in the top-quality dining area, which is well known for its excellent cuisine. This is therefore an ideal location to bring your spouse and to stay for a few extra days. Rooms for additional nights can be booked at time of enrolment.

Conference accommodation per night including breakfast – single room **DKK 850**

Conference accommodation per night including breakfast – double room **DKK 1100**

Prices include tax (VAT), and should be settled directly with the proprietors before departure.

Cancellation:

A charge of 50 % of the Conference fee and booked accommodation will be made, for cancellations received after the 16th August.

Language:

English will be the official language throughout the Conference.

REGISTRATION FORM (Please use CAPITAL LETTERS and indicate preferences)

Title (Mr/Ms/Dr/Prof): _____ First Name: _____ Surname: _____

Company: _____

Address 1: _____ Address 2: _____

County/Department/State: _____ Post Code: _____ Country: _____

TEL: _____ FAX: _____ E-MAIL: _____

Please register the above named person for the 7th P-NET Conference, as a member/non-member @ € 390/€ 515 or DKK 2950/ DKK 3875 inc. tax, or student @ DKK 400.

Please reserve a single/double room with breakfast on the 11th ___ 12th ___ 13th ___ 14th ___ September @ DKK 850/DKK 1100 inc. tax, per night.

I will be accompanied by my non-participating partner - Name: _____

Please reserve additional single/double Hotel accommodation on the following dates: _____

I understand that an invoice will be issued for conference fees to my company, which I will arrange to pay immediatly. I agree to settle any additional personal accomodation expenses prior to departure.

Signed: _____ Date: _____

Please take note of special requirements (vegetarian, disability, etc.) _____

Please send details about joining the IPUO. YES / NO

N.B. Non-members who join the IPUO by the 16th August 2002, can use membership rates.

*Return this form as soon as possible to:
The International P-NET User Organization
P.O. Box 192, 8600 Silkeborg, Denmark*

OR

*Fax it to:
+45 87 200 397*

OR

Use the electronic form to be found at:

www.p-net.org