

Product Data Technology Europe 2004 13th Symposium



18th-20th October 2004
Sheraton Stockholm Hotel & Towers
Stockholm, Sweden

The Annual Event for Managers,
Developers and Users of PDT, PDM and PLM

Conference Programme

Special Conference Feature:

PLM - for Industrial Leadership and Growth!

CIMdata



eurostep

PDT Europe 2004

This event is organised by
Eurostep in cooperation with
Woxöcentrum at KTH, sponsored
by UGS and supported by CIMData

The PDT Europe symposium

PDT Europe is an annual event held in a different European country each year. This year, the symposium intends to explore how to grow your industrial market share by more efficient use of PDT and PLM technologies.

Since the conclusion of the PDTAG project, the continuity of this highly successful European event was maintained by QMS, UK. From 2004 and onwards Eurostep has taken on the responsibility of arranging the symposium and will continue to provide an opportunity for business, industrial, and scientific communities to meet and exchange ideas.

PDT Europe is the place to report, monitor, and discuss the increasingly rapid progress made within PDT and PLM. It covers the full spectrum from R&D all the way to industrial and commercial applications. PDT Europe – from theory to tangible business benefits and reality.

This year's programme

This year we introduce four very interesting and well-tested workshops and tutorials on Monday morning. The workshops will cover a broad range as well as give in-depth knowledge within their areas respectively. We strongly recommend all attendees to take part in these sessions and at the same time share ideas and experiences with colleagues at other organisations.

Who should attend?

PDT Europe 2004 is for managers, decision makers, implementers, developers, project engineers, scientists and all who are involved in developing and introducing technologies. Topics covered are concurrent engineering, STEP, BPR, EDI, AIM, CMC, PLM, extended enterprises, data warehousing, configuration management, 'virtual offices', knowledge management, and other 'product data-dependent' business innovations. PDT Europe 2004 is expected to attract 150 delegates from major engineering business sectors of Aerospace, Automotive, Defense, Telecom, Ship Building, Power Generation, Pharmaceutical, Process & Plant Engineering and Manufacturing as well as from Research and Academic!

Day 1 Monday, October 18th 2004

Tutorials/Workshops	
09.00	<p>Standards for systems engineering Led by Ian Bailey, Eurostep Limited, UK & Roland Eckert, EADS Deutschland, Germany</p> <p>This tutorial/workshop will give an overview of the future ISO standard for systems engineering exchange (AP233), Architecture Frameworks (DoDAF, MoDAF, etc) and UML for systems engineers (SysML)</p>
10.30	<p>Break</p>
11.00	<p>PLCS executive overview Led by Mattias Johansson, Eurostep Commercial Solutions (ECS), Sweden</p> <p>The Product Lifecycle Support standard, PLCS, is now ready for use! This tutorial/workshop will give you the basics of what it's all about.</p>
12.30	<p>Lunch</p>
Opening Session Day 1	
13.30	<p>The PDT Europe 2004 symposium is opened Håkan Kärén, Eurostep Group, Sweden & Uwe Weissflog, Pathway Guidance, Germany</p>
Key Note Speakers	
13.45	<p>State of the PLM market Ed Miller, CIMData, USA</p>
14.30	<p>Key Note 2 UGS</p>
15.15	<p>Break</p>
15.45	<p>Information as a strategic resource - myth or reality? Jalle Wågman, Det Norske Veritas (DNV), Sweden</p>
Exhibitor Presentations & Socializing	
16.30	<p>Exhibitor presentations Three minutes introduction from each exhibitor</p>
17.00	<p>Welcome reception in the exhibition area</p>
19.00	<p>PDT Europe 2004 dinner</p>

Day 2 Tuesday, October 19th 2004

Opening Session Day 2	
09.00	<p>Ericsson's holistic approach towards a PLM system landscape Mats Levig, Ericsson, Sweden</p>
Snapshots from different PDT Domains	
09.30	<p>The FMV approach towards a consolidated data backbone environment Mats Nilsson & Johan Ranby, FMV, Sweden</p>
10.00	<p>Experiences from standards based information sharing Kjell Johansson, Volvo Penta & Per Brorsson, Eurostep Commercial Solutions, Sweden</p>
10.30	<p>Break</p>
11.00	<p>Corporate success through product data integration Almuth Bilbow, Siemens Business Services, Germany</p>
11.30	<p>A representation, inference and merger of product configurations using XML topic map Manchul Do, Gyeongang National University, South Korea</p>
12.00	<p>Lunch</p>
Architectures & Technologies	
13.30	<p>Modular Bill of Material as an answer to cope with complexity of vehicle configuration Rudolf Wedenig, Magna Steyr, Austria</p>
14.00	<p>Developing information systems for sharing product data through life in the extended enterprise Jonas Rosén, ECS, Sweden</p>
14.30	<p>Standardized web services to push collaborative engineering Michael Feltes, DaimlerChrysler, Germany</p>
15.00	<p>Break</p>
15.30	<p>Creating and using reference data with ISO 15926 Matthew West, Shell IT International, UK</p>
16.00	<p>Integrated information platform for reservoir Nils Sandmark, DNV, Norway</p>
16.30-17.00	<p>Challenge of design data exchange between heterogeneous database schema Roland Eckert, EADS Deutschland, Germany</p>
18.00	<p>Company visit & dinner sponsored by UGS</p>

Day 3 Wednesday, October 20th 2004

Opening Session Day 3	
09.00	<p>Product data - key to the global electronic supply chain Howard Mason, IEC/SOIT/UNICE MoU Management Group on eBusiness, UK</p>
Digital Plant, Manufacturing processes	
09.30	<p>Knowledge extraction from manufacturing product and process databases using association rules Muhammad Shahbaz, Loughborough Univ, UK</p>
10.00	<p>STEP for the digital factory Lolhar Klein, LKSoftware, Germany</p>
10.30	<p>Break</p>
11.00	<p>Feature based process planning system with feature recognition Chiaki Sakamoto, Manufacturing Engineering Research, Japan</p>
11.30	<p>Manufacturing system capability representation with runtime information for reliable prediction of produced output Patrik Holmström, KTH, Sweden</p>
12.00	<p>Lunch</p>
Implementation & ROI	
13.30	<p>Improving the ROI of product data management-systems using usability engineering Bela Mutschler, DaimlerChrysler, Germany</p>
14.00	<p>PDM in a multi-disciplinary development company Michal Berkowitz, ELOP-Electro optics industries LTD, Israel</p>
14.30	<p>Break</p>
15.00	<p>Key requirements and solutions for successful PLM Eddy Pauwels, Computer Associates, Belgium</p>
15.30	<p>Closing of the symposium in an unconventional way Led by Uwe Weissflog, Pathway Guidance, Germany</p>
16.00	<p>End of PDT Europe 2004</p>



Stockholm City Hall seen from the water

Social Events

The PDT Europe social events on Monday and Tuesday evenings are intended for all to meet informally over dinner to socialize and perhaps to learn something new. All delegates, speakers, partners and guests are welcome. Social events include food and wine or non-alcoholic beverages, as well as transport where relevant.

The PDT Europe Dinner

We have a preliminary invitation for a buffé at the Stockholm's City Hall, famous for hosting the Nobel Prize Awards ceremony every year on Dec 10th. The building also offers a magnificent view over Stockholm from the tower! After the City Hall the evening continues at a local restaurant close by the Sheraton. This social activity costs 70 EUR and includes food and drinks.

UGS Sponsor Dinner

This is the perfect combination of work and play. We will in an entertaining way learn how a niche company has made good usage of their PDM system, and won large contracts on the international market as well. The visit will be followed by a relaxing, informal dinner. This activity is sponsored by UGS and free of charge!

Conference Fees

The conference fee includes lunches, refreshments and the conference proceedings.

Business delegate	970 EUR
Early bird registration, Sept 15th at the latest	830 EUR
Academic delegate	610 EUR
Single day fee, business	420 EUR
Single day fee, academic	260 EUR
Social event on Monday evening	70 EUR
Social event on Tuesday evening	free of charge!

To register, please go to www.pdteurope.com, where payments by credit cards are accepted. If you do not have access to a web interface, please contact us and we will assist you. The organiser reserves the right to make changes to the programme if necessary. VAT will be added to Swedish registrations, all others within the European Union need to state VAT number.

Symposium organisers and contact details

PDT Europe 2004
Eurostep AB
Vasagatan 38
111 20 Stockholm
Sweden

Email: pdteurope@eurostep.com
Homepage: www.pdteurope.com

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Venue Location and Facilities

The location of this year's conference is the Hotel Sheraton, right in the heart of Stockholm. Stockholm is easily accessible from the international airport Arlanda, situated 40 km north of Stockholm or 20 minutes by train. The Sheraton is just across the street from the Central Train Station as well as close to Stockholm's other main attractions such as the Castle, the Old Town and the City Hall. On site facilities cater for the requirements of disabled delegates, and vegetarian lunch options are always available. The climate in October can be cold and wet, so a warm overcoat is recommended.

Hotel Rooms

Hotel rooms are pre-booked with a special conference price at your convenience at the Sheraton and at Hotel Central (within walking distance from the venue). It can be difficult to find a room in Stockholm, especially during Sept-Nov when there are many ongoing conferences. Our recommendation is therefore to book a room as soon as possible. You will find more information on how to make sure you get a special priced room on the web page, www.pdteurope.com.

Prime Exhibition opportunity

The combination of activities at PDT Europe 2004 provides a unique opportunity for promotional and product/project awareness, and direct access to technology leaders.

If your company or organisation is interested in participating in this exhibition please indicate your interest by sending us an e-mail to pdteurope@eurostep.com. The cost of exhibiting is only EUR 2500 including floor space, conference fee for 2 delegates, meals and refreshments.

Programme Committee

- Howard Mason
BAE Systems & Chair of ISO TC184/SC4, UK
- Alfred Katzenbach
DaimlerChrysler AG, Germany
- Torsten Kjellberg
Woxöcentrum, KTH, Sweden
- Håkan Kårdén
Eurostep, Sweden
- Uwe Weissflog
Pathway Guidance Europe, Germany
- Josef Wiesinger
Confederation of Industry & Transport, Czech Republic
- Prof. Tetsuo Tomiyama
Design & Lifecycle Engineering, TU Delft, the Netherlands
- Ed Miller
CIMdata, USA
- José Barata
UNINOVA, Portugal
- Julian Fowler
Modulant, UK
- Nils Sandsmark
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