

08.30	Registration opens.	Refreshments served (coffee, tea, etc.)	Lower Foyer
Opening Plenary Session Chaired by ????????????????			Weston Theatre
09.15	Welcome and Introduction		
09.25	Keynote address: TBA. ?????????		
09.50	Keynote address: European Collaboration – “What can we create together?” <i>Uwe Weissflog, Pathway Guidance Europe, Germany</i>		
10.15	Refreshment break (Coffee, tea, etc.)		Weston Room 1
Plenary Session A – Configuration Management (1) Chaired by Dave McKee, BAE SYSTEMS, UK			Weston Theatre
10.45	Configuration Management – setting the scene A1.1 <i>Ed Thomas, Eigner Group, USA</i>		
11.15	Strengthening Configuration Management Capability A1.2 <i>Colin Hillman, BAE SYSTEMS, UK</i>		
11.45	Automotive Change Management - Supplier Process Integration by Standards A1.3 <i>Reiner Siebert, DaimlerChrysler AG, Germany</i>		
12.15	Buffet Lunch		Weston Room 1
Session B1 – Enterprise Applications and Integration Chaired by Julian Fowler, Modulant, UK		Weston Theatre	Session B2 – Repositories and Archiving Methods Chaired by ????????????????
13.30	A Framework for Assessing the Intelligence of Computer Systems B1.1 <i>Prof. Matthew West, Shell Information Technology International Ltd., UK</i>		13.30 Approaches to Long Term Archiving B2.1 <i>Phil Spiby, Eurostep Ltd., UK</i>
13.55	Driving Down the Cost of Deploying Enterprise Applications B1.2 <i>David Bond, Solass, UK</i>		13.55 Creation of Heterogeneous Information Repositories from EXPRESS specifications B2.2 <i>Dr Andy Carpenter, University of Manchester, UK</i>
14.20	Refreshment break (Coffee, tea, etc.)		Weston Room 1
Plenary Session C - Guest presentation and demonstration Chaired by Prof Hilary Kahn, University of Manchester, UK			Weston Theatre
14.45	Rebuilding “Baby” - The world’s first stored-program electronic digital computer C1.1 <i>Chris Burton, British Computer Society, Computer, Conservation Society, UK</i>		
15.15	Depart for visit to Museum of Science and Industry in Manchester C1.2 <i>Transport included</i>		
17.30	Return from Museum visit, to UMIST		
17.30	End of Day 1		
18.45	Depart for PDT Europe dinner <i>(within walking distance)</i>		

08.30	Day 2 Registration opens.	Refreshments served (coffee, tea, etc.)	Lower Foyer
Plenary Session D – Configuration Management (2) Chaired by: Prof. Matthew West, Shell Information Technology International Ltd., UK			Weston Theatre
09.00	Global Standards Integration for CM D1.1 <i>Dan McCurry, Boeing Aircraft Company, USA</i>		
09.30	Configuration Management and Product Life Cycle Support D1.2 <i>Les Debenham, LSC Group Ltd, UK</i>		
10.00	Educating the CM Practitioner D1.3 <i>Philip Lagus, Ericsson CM Academy, Sweden</i>		
10.30	Refreshment break (Coffee, tea, etc.)		Weston Room 1
Session E1 – PDT in the Process Industries Chaired by Prof Hilary Kahn, University of Manchester, UK		Weston Theatre	Session E2 – Business Process & Workflow Modelling & Simulation Chaired by ????????????????
11.00	Examples of the Practical Use of PDT in the Process Industries E1.1 <i>David Lott, Alias Ltd., UK</i>		11.00 Workflow Activity Task Controller E2.1 <i>Wai M Cheung, University of Durham, UK</i>
11.25	Lifecycle Information Management in Generic Data Modelling E1.2 <i>Heidi Wevik, Statoil ASA, Norway</i>		11.25 Generation of Business Process Simulation E2.2 <i>Jin Xinming, University of Manchester, UK</i>
11.50	Validation and ISO 15926 E1.3 <i>Stuart Lord, Centre for Civil and Construction Engineering, UMIST, UK</i>		11.50 Information Modelling and System Implementation for Product Design Process Management E2.3 <i>Qizhen Yang, Singapore Institute of Manufact. Technology, Singapore</i>
12.15	Buffet Lunch		Weston Room 1

PDT Europe – a unique event

PDT Europe is a unique annual event, which brings together PDT technologists from different industry sectors. The 2003 symposium will explore and address the use of PDT and PLM principles, with particular reference to Configuration Management and the extended enterprise. PDT Europe has been recognised since 1995 as the major European meeting point for the industrial and scientific community engaged in Product Data Technology-driven initiatives, and with two excellent social events, PDT Europe 2003 promises to set the scene for future PDT development, and open a new horizon for data technologists worldwide

Product Data Technology

Product Data Technology includes all aspects of the defining and processing of information pertinent to a product throughout its development and operational life. PDT thus includes the entire product information required from early conception to eventual disposal of the product. PDT provides a unified perspective for all elements in this domain and offers a sound strategy for integrating and re-engineering the business processes related to the product through its entire lifecycle, leading to reduced costs and faster times to market.

Product Data Management describes the management and classification of design data and specifications for an engineered product, and the management of change to this information. PDM is supported by various Product Data Technologies, such as STEP.

Product Lifecycle Management describes the management and control of all product-related information over the entire product and asset lifecycle.

PDT Europe addresses all these issues and offers a unique, co-ordinated insight of the latest Product Data developments in business and academia, along with their relation to new initiatives such as Configuration Management, the harmonisation and interworking of standards, and e-commerce

PDTAG and PDT Europe

PDT Europe (previously organised by PDTAG: the Product Data Technology Advisory Group, under ESPRIT project 9049) is an annual event held in a different European state each year. Since the conclusion of PDTAG project, the continuity of this highly successful European event has been maintained by QMS. PDT Europe will continue to provide an opportunity for the business, industrial, and scientific communities to report, monitor, and discuss the increasingly rapid progress made in PDT, PLM, and CM methodologies and their industrial/commercial application, and offers an influential platform to launch PDT/CM developments into the marketplace which show tangible business benefits - and turn theory into reality.

Conference objectives

The overall aim of PDT Europe is to raise awareness within industrial and commercial enterprises, of the business advantages that can be achieved by adopting and using modern PDT and CM methods, and to share experiences on how measurable benefits can be realised. **Papers on PLM, CM, e-Commerce, and collaborative developments, with updates on current PDT implementations, will be presented at PDT Europe 2003, which will be a unique a focus for PDT technologists from different industry sectors, world-wide.**

UMIST and PDT Europe 2003

The Manchester Centre for Civil & Construction Engineering is a partnership between UMIST Department of Civil and

Construction Engineering, and the Civil Engineers from the School of Engineering, University of Manchester. Within the Centre, the **Project Management Division (PMD)** aims to address the challenges arising from important shifts in the ways in which governments and firms acquire complex engineered products. Innovative financing methods and new forms of project coalition are challenging the role of project managers, and the division's research and teaching addresses the definition, appraisal and delivery of projects, to support and develop the project manager's role. Within the Project Management Division, the **UMIST Centre for Research in the Management of Projects (CRMP)** has been established as the primary vehicle for the PMD's research activity. The effective implementation of PDT methodologies and PLM strategies is a fundamental tool in the developing world of project management, and we welcome the return of PDT Europe to the UK in 2003, and the opportunity of supporting this unique European research forum.

Who should attend?

PDT Europe 2003 is for Managers, Decision Makers, Implementers, Developers, Project Engineers, and Engineering and Business Data Technologists, and all those involved in developing and introducing technologies such as Concurrent Enterprise, STEP, BPR, Data Warehousing, Extended Enterprise, 'Virtual Offices', AIM, and other 'product data-dependent' business innovations.

PDT Europe's unique cross-sector appeal is expected to attract more than 150 delegates from the major engineering business sectors of Automotive, Aerospace, Space, Building and Construction, Process Engineering, Ship Building, Power Generation, Petrochemical, Electrical Engineering, Mechanical Engineering, Manufacturing, and Logistics.

Registration, Fees, and Payment

To reserve your place at PDT Europe 2003 please complete the Registration Form overleaf and return the Form as soon as possible to the organisers, QMS, by email, fax, or post. Payment may be made by cheque, credit card, or electronic transfer. Please indicate payment method on form, along with social event booking(s), and any other relevant information as indicated. Bookings will be acknowledged by invoice.

Independent reporting

The organisers of PDT Europe events have thought long and hard about the outcomes and outputs of this unique annual PDT/PDM event. Publishing proceedings of what was presented at any conference is always useful and allows delegates and non-attendees alike to consider the issues raised and form their own opinions and conclusions. However, the organisers have decided that this output is insufficient for a forward-thinking PDT Europe event.

Therefore, an **independent rapporteur** has been appointed to chair some of the sessions and to produce a report of the whole PDT Europe 2003 event. The brief is to attend conference sessions, and talk to presenters, delegates, exhibitors, and keynote speakers, with the purpose of seeking out the less obvious, to identify possible new research areas and market opportunities, and interpret underlying trends. Findings and conclusions will be published as an **"Executive Summary"** document which will be published approximately 1 month after the event under ISBN 1 901782 10 7. This document will be available free of charge to all delegates. It is hoped that this document will provide a useful insight into European PDT/PDM developments, and will represent a unique constructive output from the PDT Europe conference, which delegates can put to positive use.



Manchester Conference Centre at UMIST, 25 - 27 November 2003

Product Data Technology Europe 2003

12th Symposium

25th – 27th November 2003
Manchester Conference Centre,
UMIST, Manchester, UK

The Annual European Event for
Managers, Developers, and Users of Product Data Technology

Programme Announcement and Booking Form

Special conference feature:
Configuration Management



This event is co-organised with



magazine,



Centre for Research
in the Management of
Projects

in conjunction with UMIST
Centre for Research in the Management of Projects,
And University of Manchester,
Department of Computer Science

Venue Location and Facilities

PDT Europe will take place at the Manchester Conference Centre, which is adjacent to the UMIST campus, right in the heart of the City of Manchester. Manchester is situated on the NW of England, with direct access to its own international airport, just 16km distance, or 45mins. by bus or train. The nearest rail station is Manchester Piccadilly, which is approx. 3 hours from London (Euston). The climate in Manchester in November can be cold and damp, so a warm overcoat is recommended

Manchester Conference Centre has all latest presentation and communication facilities, including meeting rooms with fax, telephone, & Internet connection. On site facilities cater for the requirements of disabled delegates, and vegetarian lunch options are always available.

Social events

PDT Europe social events are intended for all involved to meet informally over dinner, on Tuesday and Wednesday evenings, and sample local culture and cuisine. 2003 in Manchester is no exception! All delegates, speakers, partners, and guests are welcome. Social events include food and wine. Each event costs EUR65 and include food, wine, and transport to and from conference hotel (where relevant).

On **Tuesday 25th**, there will be a visit to the Museum of Science and Industry in Manchester to see the working replica of the world's first stored program computer, the 'Baby'. Chris Burton, who led the project that rebuilt the Baby, will give a presentation about the challenges he faced, after which there will be a demonstration of "The Baby" in operation. Following this, there will be an informal dinner at a local restaurant. More information about the Baby can be found at the 'Baby's' website www.computer50.org

On **Wednesday 26th**, there will be a visit to the home of Manchester United Football Club at Old Trafford. The visit will include the traditional conference dinner, wine, coach transport from the conference centre, a guided tour of the stadium, and a chance to exit the players' tunnel on to the field to the roar of a full stadium. For more details, see Manchester United website www.manutd.com

Final details are subject to change due to local circumstances. For booking details see attached Registration Form. (Please advise any special dietary requirements by email to bill@qmsstep.com).

Prime Exhibition opportunity

Companies and research bodies involved in Product Data Technology will be participating by taking exhibition space at PDT Europe 2003. The combination of activities at PDT Europe 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 contact the organisers, QMS. The cost of exhibiting will be just EUR3250, which includes 2 delegates, lunches, etc.

For more information....

If you require more information about the Programme, demonstrations, exhibiting, sponsorship, or other promotional opportunities at PDT Europe 2003, contact Bill Mesley, on +44 1626 773 043 or +44 7860 624 521, email bill@qmsstep.com or visit the PDT Europe website www.pdteurope.com
For hotel and accommodation queries, tel. +44 161 955 8062
For queries on conference centre facilities, tel. +44 161 955 8084
In all cases, quote PDT Europe 2003

Eurostep and PDT Europe

For almost 10 years, Eurostep has been promoting the simplified sharing of product information inside organizations as well as with collaborating partners. A key enabler in doing so is the understanding and use of international standards. This is an area where Eurostep has been closely involved, both in developing standards and in helping customers make pragmatic use of them. The underlying Eurostep philosophy is the fundamental belief that product information is a strategic resource and a company's most valuable asset.

The PDT Europe conference and Eurostep's vision and focus are aligned and stand for the same ideas – **we need to open our minds and our support systems to be able to manage more efficient collaboration projects in a changing world.** To speed up the adoption of open product data it is vital that industry, software vendors and academia co-operate and exchange ideas. The PDT Europe Symposiums has always fostered this ideal and we look forward to being part of PDT Europe 2003.

PDT Europe 2003: Organisation

Continuing the work of
PDTAG-AM
Product Data Technology
Advisory Group
ESPRIT 9049

To further the work of PDTAG, the Programme Committee for PDT Europe 2003 includes many active members of the former PDTAG-AM project, which was led by Prof. Horst Nowacki (TU Berlin), and to whom an unqualified acknowledgement is readily given.

In conjunction with:

- ◆ "Configuration" magazine
- ◆ UMIST Institute of Science and Technology, Centre for Research in the Management of Projects
- ◆ University of Manchester, School of Computing Science

Programme Committee:

- ◆ Dr Callum Kidd *UMIST Centre for Research in the Management of Projects, UK*
- ◆ Prof Hilary Kahn *University of Manchester Dept. of Computer Science, UK*
- ◆ Dave McKee *BAE SYSTEMS, UK*
- ◆ Mike Brown *Rolls Royce, UK*
- ◆ Prof Reiner Anderl *TU Darmstadt, Germany*
- ◆ Alain Bezos *Association GoSET, France*
- ◆ Odd Myklebust *SINTEF Indust. Man., Norway*
- ◆ Alfred Katzenbach *DaimlerChrysler AG, Germany*
- ◆ José Barata *UNINOVA, Portugal*
- ◆ Julian Fowler *Modulant, UK*
- ◆ Dr Matthew West *Shell Information Technology, UK*
- ◆ Uwe Weissflog *Pathway Guidance Europe, Germany*

Conference Management:

- ◆ Bill Mesley (*Conference Manager*) *QMS, UK*
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