

CONFERENCE PROGRAMME

PRESENTED BY



CONFERENCE
SERIES 2001

XML europe 2001

21-25 MAY 2001 • INTERNATIONALES CONGRESS CENTRUM (ICC) • BERLIN, GERMANY

Going Vertical and Beyond: How XML Powers Industry Applications

CONFERENCE CHAIR:

**PAMELA
GENNUSA,**
CEO, ONTOPIA

www.xml europe.com

35 TUTORIAL/PROGRAMMES • THE LARGEST EUROPEAN XML EXPO • 3 DAYS OF CONFERENCE, FEATURING:

SCOTT D. GRIFFIN, CHIEF INFORMATION OFFICER, THE BOEING COMPANY, USA

TIM BRAY, CEO, ANTARCTI.CA SYSTEMS, CANADA

EDD DUMBILL, MANAGING EDITOR, XML.COM, O'REILLY NETWORK, UNITED KINGDOM

Applications! Diverse...complex...business critical

When is a technology more than a technology? When it is a business tool, solving problems, day after day in mission critical applications. XML and its satellite standards are being used today in a wide range of applications, securing their places as fundamental building blocks of the Web.

This year, XML Europe takes a concentrated look at the way XML is and will be used within vertical and horizontal industry applications. A series of tracks have been designed to focus on how industry is using XML to conduct business using the Web or corporate Intranets. These uses range from inter-process communication to eloquent schemas describing industry-centric content.

The programme will also address two prominent horizontal application areas for using XML on the Web: eBusiness and Knowledge Management. Both of these are used within and across many different industries, touching every type of organization.

For our technical audience, fear not. We have complimented our application-focused agenda with a wide range of technical papers on the standards, their current status and interesting new research.

Preceding the conference will be 31 (half and full-day) tutorials and seminars for both executives and technical staff, featuring a wide range of topics. In addition, this year's event will host a variety of "Special Interest Day" programmes on such topics as XML & Content Management; XML for Executives (an executive level "up-to-speed" seminar for those new to XML); XML and Digital Print Production and Healthcare.

Following a record-breaking attendance of 1400 visitors last year in Paris, we are pleased to be moving to the ICC in Berlin in May of 2001. The last time XML Europe was in Germany was in 1996. We've been away too long and look forward to using this exciting venue to bring emerging information on a wide range of Internet standards and technologies to an audience of both managers and technical staff. Coupled with two days of extensive tutorials and special interest day programmes and an exhibition with over 50 exhibitors, it is the only comprehensive event of its kind in Europe.

Still trying to decide if you should go to XML Europe?

If you are responsible for any part of Internet or Web-based applications, and you use, plan to use or want to know if you should use XML, **mark your calendar now!**

There will be content for:

- ⊙ Portal providers
- ⊙ Internet business development managers
- ⊙ Internet application managers
- ⊙ Webmasters/Web designers
- ⊙ Information and knowledge modelers; information architects
- ⊙ Product/project managers
- ⊙ Developers
- ⊙ Technical architects

Finally, this year we are pleased to welcome our co-hosts and sponsoring organizations. Together we are planning an exciting week designed to challenge, intrigue and exhaust you with new content on this fast-changing Web technology area.

I look forward to seeing you in Berlin!

Pamela Gennusa
Conference Chair



CONFERENCE
CHAIR:
**Pamela
Gennusa**

CEO, Ontopia

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Co-hosts:



Sponsors:



Co-sponsor:



PRE-CONFERENCE TUTORIALS AND SPECIAL INTEREST DAY PROGRAMMES

The XML Europe 2001 Tutorials and Special Interest Day Programmes held on Monday, 21 May and Tuesday, 22 May, will give each attendee a detailed look at one of 35 different topics. Pre-conference tutorials are divided into half- and full-day workshops. Special Interest Day Programmes will be held only on Tuesday, 22 May and are all full-day programmes. Selections must be done in advance. Space may sell out. Check the event Web site for more details, including course prerequisites, delegate technical requirements, instructor bios and more detailed descriptions.

www.xml europe.com

PRE-CONFERENCE TUTORIALS

MONDAY, 21 MAY 2001 Half-day Tutorials—Morning

(for: executives and business implementers)

MATo1—Creating and Viewing XML Documents

Vladimir A. Geroimenko, Senior Lecturer and Larissa M. Geroimenko, Part-Time Lecturer, School of Computing, University of Plymouth, United Kingdom

This course provides a non-technical and visually-rich overview of the entire process of designing, creating and rendering a simple e-commerce application (from creating UML ontologies and XML schemas to rendering with Flash, HTML, Java and WAP/WML).

(for: technical implementers)

MATo2—The Document Object Model, Part 1 Theory

Philippe P. Le Hégarret, DOM Activity Lead, W3C, USA

The W3C Document Object Model is an industry initiative to allow access and manipulation of XML documents. This tutorial gives participants an introduction to the DOM, showing how the DOM aims to make it easy for users to manipulate their XML contents.

MATo3—Introduction to XML Schemas

Ulrike Schäfer, IT Consultant, INFOTAKT information design, Germany

Compared to DTDs, XML schemas provide enhanced possibilities in defining information structures. This tutorial gives an introduction to the W3C XML schema language and demonstrates in example scenarios how XML schemas can be used for information modeling.

MATo4—Integrating XML Signature and XML Encryption into Your Applications

Ed Simon, XML Security Architect, Entrust Technologies, Canada

How does one integrate the emerging XML Security technologies into applications and XML-based systems? Come and gain hands-on experience in XML Signature and XML Encryption with the co-author of both these specifications.

MATo5—Linking Technologies at Work

Eric van der Vlist, CEO, Dyomedeia, France

This tutorial explores the many ways to deal with the definition of links between nodes. The linking techniques covered include containment, application links, DTD or XML Schema ID references, RDF and simple and extended XLinks.

MATo6—Industrial Data (EXPRESS) and XML Technologies

Kjell A. Bengtsson, SVP Marketing and Sales and Jorulv Rangnes, President, EPM Technology, Norway

This tutorial introduces delegates to building XML implementations based on EXPRESS (ISO 10303-11) Data models for the Industrial and Engineering community. The workshop introduces projects world-wide.

Half-day Tutorials—Afternoon

(for: technical implementers)

MBTo1—The Document Object Model, Part 2 Theory

Philippe P. Le Hégarret, DOM Activity Lead, W3C, USA

No purely theoretical course can replace the hands-on experience this introduction to the W3C DOM provides. Led by the W3C DOM WG Chair, this tutorial is an opportunity to find out how the DOM really works in today's XML products.

MBTo2—Controlling Information Structures with Schemas and XSLT

Ulrike Schäfer, IT Consultant, INFOTAKT information design, Germany

Schema languages—XML Schema, RELAX, and others—provide enhanced possibilities to control information structures. XSLT can be used to add even more context-sensitive rules. This tutorial shows how to combine schemas and XSLT for this purpose.

MBTo3—Using the W3C XML Query Language

Jonathan W. Robie, R&D Fellow, Software AG, USA

This is a hands-on tutorial for the W3C XML Query language. As each feature is introduced, participants are able to then write queries that use them and execute those queries on a running prototype implementation.

MBTo4—Processing XML with Perl

Michel V. Rodriguez, Consultant, Perl & XML, France

This tutorial describes, using numerous code examples, the most useful Perl modules for generating and processing XML.

MBTo5—Web Services for Java Programmers

Mark Colan, e-business evangelist and Doug Tidwell, Web Services Evangelist, IBM Corporation, USA

Are you ready to start programming Web Services applications? This workshop provides technical depth on all aspects of using Java to write Web Services applications: SOAP, UDDI and WSDL.

Full-day Tutorials

(for: executives and business implementers)

MCTo1—Making Knowledge Management Work with XML, XLink, Topic Maps and AI

H. Holger Rath, Director of Consulting, empolis Content Management GmbH; Ralph Traphöner, Director of Research & Consulting, empolis Knowledge Management GmbH, Germany

Enterprise Knowledge Management deals with knowledge about products, processes, people. The tutorial presents KM methodologies, discusses use of XML, XLink and topic maps in KM; introduces practical AI approaches; and describes a general system architecture.

(for: business implementers)

MCT02—NewsML and PRISM—XML in the News

Daniel Rivers-Moore, Director of New Technologies and Jay Cousins, Consultant/Analyst, RivCom, United Kingdom

This tutorial describes the conceptual basis and practical applications of NewsML and PRISM, key standards for the news and publishing industries.

MCT03—XML and Related Standards at Work

Paul Hermans, CEO, Pro Text, Belgium

In this tutorial, delegates learn: to build an XML file; to combine elements with other elements using namespaces; to display the XML using CSS and XSLT; to modify the XML by using the DOM; and to add advanced hypertext facilities using XLink and RDF.

MCT04—Dynamic Web Publishing with XML and XSL

Benjamin Jung, Consultant and John McKeown, Consultant, deepX Ltd., Ireland

This tutorial provides an introduction to the relevant technologies for publishing XML content electronically (e.g., on the Web). In particular, it focuses on using XSL Transformations (XSLT) to transform XML documents for publication.

MCT05—Practical Transformation Using XSLT and XPath

Ken Holman, CTO, Crane Softwrights Ltd., Canada

The instructor provides hands-on exposure to the Extensible Stylesheet Language Transformations (XSLT) and the XML Path Language (XPath) W3C Recommendations used for transforming instances of XML into other vocabularies.

(for: technical implementers)

MCT06—What Do Topic Maps Mean?

Michel Biezunski, Consultant, InfoLoom, France; Steven R. Newcomb, Consultant, Coolheads Consulting, USA

Topic Maps take three basic forms: (1) Interchangeable source code; (2) Topic Map Graphs and (3) Formatted instances of finding aid resources. This first-time-ever workshop provides deep insights into transformations among these three forms, and thus into the nature of topic map information. It also touches on the relationship between topic maps and RDF.

TUESDAY, 22 MAY 2001 Half-day Tutorials—Morning

(for: executives and business implementers)

TAT01—Using Data Conversion Techniques to Create Robust XML

Dale Waldt, Principal, D. Waldt, Inc., USA

This tutorial explores data conversion and enhancement techniques, systems and services. Information design and management processes are also covered. Methods for choosing the right techniques to meet business objectives and provide usable data are examined. Delegates learn to plan a data capture, conversion or enhancement project.

TAT02—Creating XML

Lauren Wood, Director of Product Technology, SoftQuad Software, Canada; Jay Di Silvestri, Director of Business Development, SoftQuad Software, Inc., USA

There are many ways of getting your data into XML. The most obvious are conversion and native XML authoring. This tutorial discuss-

es the choices you have, and how they depend on the sort of process and data you have.

(for: business and technical implementers)

TAT03—WebCGM—and Intelligent Graphics in Web Environments

Dieter Weidenbrück, CEO, ITEDO Software, Germany

WebCGM™, a W3C Recommendation since January, 1999, and CGM, an ISO standard since 1987, are covered in this tutorial, which includes abstract, conceptual and practical, hands-on parts. It presents the basic content and structure of a CGM, its applicability and domain, critical real-world interoperability issues and solutions, relationship to other Web content formats and work in progress (e.g., CGM DOM) to improve the integration of CGM and WebCGM™ in XML environments.

(for: technical implementers)

TAT04—Play It Fast and Loose: Open Architecture for e-Business

Alan Dye, Chief XML Architect, Hewlett Packard, USA

The workshop provides a comprehensive look at how to build a standards-based, open architecture for e-Business that enables seamless data exchange between participants deploying diverse software and systems.

Half-day Tutorials—Afternoon

(for: executives and business implementers)

TBT01—Business Process Management, Enterprise Integration and Organizational Agility

Ishmael Ghalimi, CEO, Intalio and Chair, BPML.org, USA; Howard Smith, CTO, Computer Sciences Corporation, Europe, United Kingdom; Doug Neal, CSC Research Services, USA

This tutorial shows how directly executable business models and forthcoming Business Process Management Systems (BPMS) massively simplify the multifaceted many-to-many Systems Integration challenge the majority of Global 5000 companies are facing and provides a fascinating glimpse into the future design of truly agile, knowledge-aware, global businesses.

TBT02—It's Tagged—Now What?

Michael P. Cvetan, Training Manager, Progressive Information Technologies, USA

This tutorial looks at case studies in three vertical markets to give the audience an understanding of the prerequisites, problems, processes and possibilities of designing an editorial and workflow environment for tagged content in a database.

(for: business and technical implementers)

TBT03—Getting Inside SVG: What Web Content Creators and Software Developers Should Know

Jon Ferraiolo, Senior Computer Scientist, Advanced Technology Group, Adobe Systems Incorporated, USA

This tutorial covers: the relationship of SVG to other standards, such as XML, XHTML, DOM and CSS; comparison with features in PostScript and PDF, DOM and scripting, animation and interactivity, template objects, color-managed display and printing, internationalized text support, fonts, client-side filter effects, accessibility, metadata, embedded private data and extensibility.

P R E - C O N F E R E N C E T U T O R I A L S

(for: technical implementers)

TBTo4—Distributed XML Content Creation: Enabling Non-XML Users to Create and Edit Content

Lauren Wood, Director of Product Technology, SoftQuad Software, Canada; Tim Nutman, Senior Sales Engineer, SoftQuad Software, United Kingdom

Using the XMetaL content authoring tool as its basis, this half-day tutorial looks at how the intricacies of creating XML can be masked from non-technical users. Topics covered include: creating appropriate DTDs, presenting a user interface through the use of CSS, tailoring tool-bars and menus, and building Scriptable behaviors to guide non-technical users.

TBTo5—Creating E-Commerce Web Sites and Applications with XML and Flash 5 ActionScript

Vladimir A. Geroimenko, Senior Lecturer and Larissa M. Geroimenko, Part-Time Lecturer, School of Computing, University of Plymouth, United Kingdom

The tutorial provides hands-on explanations of how to read and write XML documents with ActionScript, and how to manipulate XML nodes and transform documents. The potential and benefits of Flash-based XML interfaces are discussed and demonstrated.

Full-day Tutorials

(for: business implementers)

TCTo1—Practical Formatting Using XSLFO

G. Ken Holman, CTO, Crane Softwrights Ltd., Canada

The instructor provides hands-on exposure to the Extensible Stylesheet Language Formatting Objects (XSLFO) W3C. Recommendation used to render XML information to print and other paginated media.

(for: technical implementers)

TCTo2—The X Files on Java

John E. Hunt, Technical Director, JayDee Technology, United Kingdom

Are you afraid that you are being left out of the Java, eBusiness world? Do you want to know how Java can work with XML? This tutorial tells you how to access XML documents from Java.

TCTo3—How to Catch a Topic Map

Steve Pepper, Founder and Chief Technology Officer and Kal Ahmed, Principal Consultant, Ontopia Ltd, United Kingdom

This tutorial concentrates on the practical issues in developing topic maps. The focus is on technical solutions to the problems of topic map creation, maintenance and connecting resources to topic maps.

TCTo4—XML Schema: Hands-on Introduction to Tools and Concepts

Henry S. Thompson, Principal Scientist, HCRC Language Technology Group, University of Edinburgh, United Kingdom

XML Schema has profound implications for how XML is used. This tutorial provides a hands-on introduction to XML Schema authoring and validating with free tools.

TCTo5—ASP, XML and the DOM

Chris Ziener, Director, Noonetime, USA

This hands-on course focuses on creating ASP (Active Server Pages) using the DOM to enable Web delivery from XML sources.

S P E C I A L I N T E R E S T D A Y P R O G R A M M E S

Tuesday, 22 May 2001 (Full-day)

SIDo1—XML EXECUTIVE BRIEFING

Chair: Dianne Kennedy, Chief Technology Consultant, IDEAlliance.org and Founding Partner, InfoLoom, Inc., USA

This day is devoted to executives and business implementers who are new to XML. It provides an overview of XML and related standards, with a strong emphasis on how XML can be and is being used as a tool to improve business processes.

Introduction to XML

Adrian Rivers, Managing Director, RivCom, United Kingdom

Building Convincing Business Cases

John Evdemon, Chief Architect, XMLSolutions Corporation, USA

The XML Roadmap

Dianne Kennedy, Chief Technology Consultant, IDEAlliance.org and Founding Partner, InfoLoom, Inc., USA

XML's Promise: Delivering Customized Information Everywhere

PG Bartlett, Vice President, Marketing, Arbortext, USA

XML Usage Patterns

Eric Johnson, Senior Architect, TIBCO Software Inc., USA

The XML Odyssey—Trials Around the World

Dale Waldt, Principal, D. Waldt Inc, USA

SIDo2—XML & CONTENT MANAGEMENT

Chair: Bill Trippe, President, New Millennium Publishing and Associate Editor, The Gilbane Report, USA

XML has been bandied about as the panacea for just about every Web effort that organizations are undertaking. Content management is no exception. AIIM International presents a full-day educational program that will help you understand the real role XML can play in ECM (Enterprise Content Management). Topics include what enterprise content management is, how both new and legacy data and document integration can be handled, what kinds of architectural approaches make sense for different types of content management business needs and what the IT infrastructure ramifications are.

Introduction to the Day and Opening Remarks

Frank Gilbane, President, Bluebill Advisors, Inc., USA

Opening Remarks

Bill Trippe, President, New Millennium Publishing and Associate Editor, The Gilbane Report, USA

The Ten Commandments of Content Management in a Database—Vest Pocket Edition

Michael P. Cvetan, Training Manager, Progressive Information Technologies, USA

Understanding XML's Role in the New Technology Infrastructure

Bill Trippe, President, New Millennium Publishing and Associate Editor, The Gilbane Report, USA

SPECIAL INTEREST DAY PROGRAMMES

XML Content Management: Challenges and Solutions

Louis Weitzman, Senior Software Engineer and Nianjun Zhou, Consultant Software Engineer, IBM Corporation, USA

The Potential of XML Within the Aeronautical Framework

Patricia François, SGML/XML Specialist and Frank Duluc, SGML/XML Specialist, EADS Airbus SA, France

Overcoming Objections to XML-Based Authoring Systems

Brian I. Buehling, Managing Director, Dakota Systems, USA

Internet Based Documentation Processing System

Parameshwor Karki, Daitec Co., Ltd., Japan

SID03—XML & DIGITAL PRINT PRODUCTION DAY

Chair: Simo Karttunen, Professor DTech, Helsinki University of Technology, Finland

XML, spawned from print production markup languages, has returned home and is now helping the print industries automate all aspects of the print publishing process. The Technical Association of the Graphic Arts (TAGA), sponsored by GCA and the International Cooperation for the Integration of Processes in Prepress, Press and Postpress (CIP4) association have teamed-up to put together a cross section of key developments with a focus on the many emerging XML technologies that can be applied to optimize the publishing process.

A Framework for Value-Added Publishing Concepts

Klaus Kreulich, Researcher; Michael Reiche, Researcher; and Prof. Arved C. Hübler, Director, Chemnitz Technical University, Germany

Exploring Human Capital Competence Within the Complex Cross-Media Publishing Environment

Anastasios Emm Politis, Research Scientist, Royal Institute of Technology, Sweden & Greece

How to Use XML and PDM in Document Production

Pekka Siltanen, Senior Research Scientist, VTT Information Technology; Markku Leikas, Development Manager of Product Data Systems, Metso Paper, Inc., Roll Finishing Systems; Timo Syrjänen, Development Manager, Jaakko Pöyry Oy; Teppo Peltonen, Research Trainee, VTT Information Technology, Finland

The Personalized Print Markup Language in XML Workflows for Digital Print

Dave deBronkart, Senior Consultant, Print On Demand Initiative (PODi), USA Production Inc., Canada

Panel Session: The Job Definition Format (JDF) and the Job Messaging Format in Production Automation

JDF, originated by Adobe, Agfa, Heidelberg and MAN Roland, and under the ongoing management and development of CIP4 is a substantial multi-part schema and XML framework that ties all aspects

of production together: including creation, prepress operations, printing, and binding. The proposed JDF standard includes a message interchange protocol (JMF) that uses XML to automate command and control of all production devices in plant or across enterprises. JDF is intended to enable the entire graphical arts industry, including media, design, graphic arts, on-demand printing and e-commerce companies to implement individual workflow solutions that integrate seamlessly into the enterprise.

Panel of Three CIP4 Presenters to Be Announced

SID04—HEALTHCARE

Chair: Professor Joachim Dudeck, M.D., University of Giessen, Germany

Healthcare is entering a completely new area of XML application, the representation and utilization of medical knowledge by using XML structures. XML provides a reasonable way of providing the healthcare practitioner with specific, problem-related knowledge at the point of care, in addition to the patient's medical records. This day contains impressive examples on the structuring of medical guidelines, on the management of healthcare records in XML, and on the management of drug information and the mapping of medical classification systems into topic maps.

Important Step to Fill the Gap?—The German SCIPHOX Project

Dr. Kai U. Heitmann, MD, University of Cologne, Germany; Prof. Joachim Dudeck, MD, University of Giessen, Germany

Implementing an XML Content Management System for Drug Information

Eric Connor, Knowledge Systems Manager, Pharmaceutical Press; John J. Chelsom, Managing Director, CSW Informatics Ltd, United Kingdom

Medical Guideline Expression in/with XML

Dr. Guido Noelle, Managing Director, med medicine online GmbH, Germany

Using Validating Stylesheets with Healthcare Messages

Charles A. McCay, Consultant, SCHIN, University of Newcastle, United Kingdom

Applying Topic Maps to the Classification of Health Interventions

Derek A. Millar, Director, Professional Services, NewBook Production Inc., Canada

Experiences with XML Applications in British Hospitals Speakers to Be Announced

CONFERENCE PROGRAMME

This year's conference programme is packed full of new and innovative sessions. Even though each delegate is free to roam from session to session throughout the three-day event, we have designed this conference piece to assist you in locating those sessions most useful to your area of expertise (e.g., ebXML, Knowledge Management, Topic Maps, Graphics, eBusiness). Note: Please refer to the event Web site for detailed descriptions, speaker biographies, and programme updates:

www.xml europe.com

PLENARY SESSIONS

(for all delegates)

Wednesday Morning, 23 May

09.00 – 12.30

OPENING KEYNOTE PLENARY

Conference Chair: Pamela Gennusa, United Kingdom

XML Europe 2001 focuses on how XML is being used in vertical and horizontal applications throughout a range of industries. This opening keynote panel sets the pace for the conference with information on major applications and a challenge for the further development of business on the Web.

Welcome to Delegates

Norman W. Scharpf, President, GCA, USA

Welcoming Remarks

Charles F. Goldfarb, Principal, Information Management Consulting, USA

XML—an e-Business Enabler

Scott D. Griffin, Chief Information Officer, The Boeing Company, USA

Microsoft Presentation

Speaker to Be Announced

The Web Is Moving Too Slowly

Tim Bray, CEO, Antarctica Systems, Canada

Friday Afternoon, 25 May

12.30 – 15.30

CLOSING KEYNOTE PLENARY

Conference Chair: Pamela Gennusa, United Kingdom

The event is brought to a close with a conference review from the session chairs, followed by the closing keynote presentation.

Conference Review Panel—“Comments on the Week”

Session Chairs

Keynote Presentation: The State of XML

Edd Dumbill, Managing Editor, XML.com, O'Reilly Network, United Kingdom

STANDARDS UPDATE SESSIONS

(for all delegates)

Wednesday, Afternoon, 23 May

12.30 – 13.30

LUNCH-TIME STANDARDS UPDATE

W3C Update

Speaker to Be Announced

ISO Update

James David Mason, Ph.D., Senior Applications Software Engineer, Y-12 National Security Complex, USA; Charles F. Goldfarb, Principal, Information Management Consulting, USA; Yushi Komachi, Assistant Senior Councilar, Panasonic/MGCS, Japan; and Steve Pepper, Founder and Chief Technology Officer, Ontopia AS, Norway

SC34, the folks who brought you SGML, HyTime, DSSSL, and Topic Maps in the first place, is still active with new projects and extensions to old ones. Come hear where the W3C and OASIS standards get started.

Thursday Afternoon, 24 May

12.30 – 13.30

LUNCH-TIME STANDARDS UPDATE

OASIS Technical Committee Status Update

Karl F. Best, Director of Technical Operations, OASIS, USA

This presentation is a discussion of how interested participants can get involved in the technical work of OASIS, how the OASIS technical committees work and a status of the technical committee work that is currently in progress.

IDEAlliance Standards Update

Paul Conn, Vice President, Electronic Business Initiatives, GCA and Chief Technology Officer, IDEAlliance, USA

Learn the latest about the exciting and important interoperability standards development work taking place in IDEAlliance, GCA's open, vendor-neutral e-business standards incubator and how to join the IDEAlliance family.

EBXML SESSIONS

(for executives and business implementers)

Wednesday Afternoon, 23 May

14.30 – 16.45

ebXML: CREATING A SINGLE, GLOBAL ELECTRONIC MARKET

Chair: Laura Walker, Executive Director, OASIS, USA

The Electronic Business XML initiative (ebXML) creates a single global electronic marketplace where enterprises of any size and in any geographical location can meet and conduct business with each other through the exchange of XML-based messages. ebXML enables anyone, anywhere, to do business with anyone else over the Internet. ebXML is a set of specifications that together enable a modular, yet complete electronic business framework. If the Internet is the information highway for electronic business, then ebXML can be thought of as providing the on ramps, off ramps, and the rules of the road. The ebXML sessions at XML Europe 2001 bring together developers, industry groups and users from around the world who have collaborated under the direction of the United Nations CEFAC and OASIS to create ebXML.

ebXML Business Overview

Laura Walker, Executive Director, OASIS, USA

ebXML Technical Overview

Stuart Campbell, Technical Strategy Director, TIE Holding, The Netherlands

Adoption Strategies for Existing XML Vocabularies and the ebXML Initiative

Duane Nickull, Founder and Chief Technology Officer, XML Global Technologies, Canada

Thursday Morning, 24 May

09.00 – 12.30

ebXML: CREATING A SINGLE, GLOBAL ELECTRONIC MARKET

Chair: Laura Walker, Executive Director, OASIS, USA

ebXML Messaging

Chris Ferris, Senior Staff Engineer, Sun Microsystems, USA

ebXML Trading-Partners Specification

John Ibbotson, XML Technology and Messaging, IBM UK Ltd, United Kingdom

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Late-Breaking News Presentation

See page 12 for details.

ebXML Registry

Speaker to Be Announced

Thursday Afternoon, 24 May

14.30 – 16.45 ebXML: CREATING A SINGLE, GLOBAL ELECTRONIC MARKET

Chair: Laura Walker, Executive Director, OASIS, USA

ebXML Business Process

Karsten Riemer

Panel: Implementing ebXML

Andrew Watson, Vice President & Technical Director, Object Management Group, USA

Lon Pilot, Systems Consultant, Watson Wyatt Worldwide, Chairman, HR-XML Consortium, USA

Mary Kay Blantz, Program Manager, Netfish Technologies, representing AIAG, USA

Dick Raman, CEO & President, TIE Holding NV, representing EEMA, The Netherlands

David Connelly, President & CEO, Open Applications Group (OAG), USA

How does ebXML fit with the work of other industry standards groups? This panel features representatives from the Object Management Group (OMG), HR-XML, the Human Resources XML Consortium, the Open Travel Alliance, a DISA organization and the Automotive Industry Action Group (AIAG). Each provides information about how the work of their group relates to ebXML and their plans for the future.

KNOWLEDGE MANAGEMENT SESSIONS

(for executives and business implementers)

Wednesday Afternoon, 23 May

14.30 – 16.45 KNOWLEDGE TECHNOLOGIES—A BUSINESS PERSPECTIVE

Chair: Jim Stock, Managing Director, empolis UK, United Kingdom

The past ten years have seen a progression from digital asset management, through document management, content management, workflow management and communication management towards enterprise knowledge management. These sessions look at the business view of knowledge management—how we define it, how to tackle it and how some organizations have successfully achieved it.

Knowledge on the Web—State of the Nation and Outlook for the Future

Daniel Rivers-Moore, Director of New Technologies, RivCom, United Kingdom

Topic Maps and the Business of Knowledge

H. Holger Rath, Director Consulting, empolis Content Management GmbH, Germany

Knowledge Management Lifecycle Case Studies

Bryan L. Bell, President, Synth-Bank®, USA

Thursday Morning, 24 May

09.00 – 12.30 KNOWLEDGE TECHNOLOGIES—A BUSINESS PERSPECTIVE

Chair: Jim Stock, Managing Director, empolis UK, United Kingdom

Getting on the Knowledge Bus: Objects, Links and Asset Management Strategies

Chris W. Higgins, Vice President of Intellectual Property, E-Premis Corporation, USA

A World to Discover: A Topic Map for Thomas Mann

Ingrid Schmidt, Senior Information Architect and Carolin Müller, Information Architect, VIA informationsarchitekturen, Germany

XML—Application Integration and Knowledge Management

Carla K. Corkern, Vice President, Customer Service, DataChannel, USA

The Power of Cocoon for Web-Enabled Knowledge Sharing

Marcus V. Goncalves, Chief Knowledge Officer, Virtual Access Networks, USA

VERTICAL INDUSTRY SESSIONS

(for executives and business implementers)

Wednesday Afternoon, 23 May

14.30 – 16.45 VERTICAL INDUSTRY INITIATIVES

Chair: Dale Waldt, Principal, D. Waldt, Inc, USA

Catch details on some ways XML is being used by various vertical industries.

How and Where XML is Changing the Markets

Anthony B. Coates, Leader of XML Architecture & Design, Chief Technology Office, Reuters, United Kingdom

Topic Maps in the News

Daniel Rivers-Moore, Director of New Technologies, RivCom, United Kingdom

XML for the Specification of the Euronext FIX Trading Protocol

Stephane Bidoul, Project Manager, Software AG, Belgium

Thursday Morning, 24 May

09.00 – 12.30 VERTICAL INDUSTRY CASE STUDIES

Chair: Dale Waldt, Principal, D. Waldt, Inc, USA

In keeping with the theme of the conference, these sessions present information on how XML is being used across a broad spectrum of vertical industries.

XML for Rail Systems Maintenance Documentation

Eric Perottet, Project Manager, Maintenance Documentation & SLI, Alstrom Transport; Laurent Vinesse, Project Manager, Eurodoc Sofilog, France

Enabling Global Steel Trading with XML

Richard Edmonds, Head of E-Commerce, Stemcor USA Inc, USA; John J. Chelsom, Managing Director, CSW Informatics Ltd, United Kingdom



CONFERENCE PROGRAMME

Using XML in Distributed Real Time Automation Processes in Textile Industry

Detlev Hartenstein, Dipl.-Ing., TLON GmbH, Germany

Late-Breaking News Presentation

See page 12 for details.

Thursday Afternoon, 24 May

14.30 – 16.45

VERTICAL INDUSTRY CASE STUDIES

Chair: Dale Waldt, Principal, D. Waldt, Inc, USA

XML—A P2P Technology

Michel Vulpe, CTO & Founder, i4i (Infrastructures for Information Inc.), France

e-gif and Government Gateway

Paul D. Spencer, CTO, alphaXML Ltd, United Kingdom

After e-Commerce, Can XML Drive e-Democracy?

Peter Pappamikail, Head of Information Resources Management, European Parliament, Belgium

BUSINESS IMPLEMENTATION SESSIONS

Friday Morning, 25 May

09.00 – 10.30

Digital Assets

Chair: Marion Elledge, Senior Vice President, GCA, USA

Digital asset management is a key component in the protection of intellectual property. This session looks at some of the ways various organizations use it.

Digital Asset Management, XML, Rich Media, DRM and a Traditional Business Value: Profit

Sebastian S. Holst, Vice President, Marketing, Artesia Technologies, USA

Managing Intellectual Property Resources Using the DOI System

Eamonn Neylon, Consultant, International DOI Foundation, United Kingdom

09.00 – 12.30

BUILDING TRUST INFRASTRUCTURES—LEGAL AND BUSINESS IMPERATIVES

Chair: Cecilia Magnusson Sjöberg, LL.D., Associate Professor, The Swedish Law & Informatics Research Institute, Sweden

This session focuses on the issues of ensuring trust and security in XML-based information architectures. Considering that this age of knowledge based interoperability, autonomous negotiating agents and approaching-zero transaction cost economy offers both legal solutions and legal perplexities, there is a need for creative understanding of the interplay between legal, technical and business facts. Presentations, therefore, address not only technical aspects of drafting outlines and structures for security and trust, but also business and legal aspects that weigh in on this set of problems.

Creating Trusted Documents—Legal and Technical Design

Nicklas J. Lundblad, Ph.D. Student, Victoria Institute/SCEC, Sweden

Automated Trust Mechanisms

Greg A. FitzPatrick, Chief Scientist, Metamatrix, Sweden

The Status/Design of XML Signatures and Encryption

Joseph M. Reagle, Jr., Policy Analyst, W3C/LCS/MIT, Massachusetts Institute of Technology, USA

XML Metadata for Accessing Heterogeneous Legal Databases

Pasi T. Tiitinen, Researcher and Virpi A. Lyytikäinen, Researcher, University of Jyväskylä, Finland; Airi T. Salminen, Professor, University of Waterloo, Canada

11.00 – 12.30

WEB SERVICES—A BUSINESS PERSPECTIVE

Chair: Marion Elledge, Senior Vice President, GCA, USA

Touted as the future, Web services gets a lot of hype. This session provides substance for executives and business implementers.

XML Web Services—A Business Perspective

James Tauber, Director of XML Technology, Bowstreet, USA

Connecting Trading Partners and Marketplaces with UDDI

Claus von Riegen, XML Architect, SAP AG, Germany

e BUSINESS SESSIONS

(for executives and business implementers)

Thursday Afternoon, 24 May

14.30 – 16.45

eBUSINESS APPLICATIONS

Chair: Nigel P. Bray, Consultant, Astbury Software Ltd, United Kingdom

Many companies are already putting XML to work for eBusiness applications. These sessions talk about some specific application areas.

Powering E-Business Portal Solutions Using XML

Chris Childers, Director, Product Evangelism, Sequoia Software Corp., USA

Using XML to Overcome Barriers to Collaborative Selling

Nick Arnold, Director of Strategic Business Consulting, iMediation, USA

The Fusion of XML and Peer-to-Peer for eBusiness

Michael Klein, Managing Director, CEDION GmbH, NextPage Premier Partner, Germany

Friday Morning, 25 May

09.00 – 12.30

eBUSINESS APPLICATIONS

Chair: Nick Arnold, Director of Strategic Business Consulting, iMediation, USA

An Executive's View of Using XML in Supply Chain Management

Kevin Kail, President, XMLSolutions Corporation, USA

XML europe
2001

The Business Process Management Initiative (BPMI.org)

*Ishmael Ghalimi, CEO, Intalio and chair BPMI.org, USA;
Howard Smith, CTO, Computer Sciences Corporation,
Europe, United Kingdom*

Plugging People into B2B Infrastructure

Matthew Gertner, CEO, Schemantix, United Kingdom

Unlocking the Motion of Industry—XML Enabled Transactive Content and Its Impact on B2B

*Graham J. Wylie, Marketing Manager—Europe, Enigma,
United Kingdom*

Enabling Peer-to-Peer (P2P) Applications with XML

Brian I. Buehling, Managing Director, Dakota Systems, USA

XML Based Code-Generation with GSL

Pieter Hintjens, CEO, iMatix Corporation, Belgium; Ewen McNeill, Technical Consultant, iMatix Corporation, New Zealand

Late-Breaking News Presentation

See page 12 for details.

TECHNICAL IMPLEMENTATION SESSIONS

Wednesday, Afternoon, 23 May

14.30 – 16.45

XSL-T

Chair: G. Ken Holman, CTO, Crane Softwrights Ltd., Canada

This session provides detail on XSL-T, the language for transformations, including overviews, relationship to Java and an example implementation.

Repurpose Your Data! XSL in e-Business Architectures

Mark Colan, e-business evangelist, IBM Corporation, USA

Developing with XSLT and Java

Antony Scott, Director of Professional Services, RivCom, United Kingdom

Design and Implementation of an XSL-T and XML-Based Workflow System

Marc Stauch, Systems Engineer, OVIDIUS GmbH and Dr.-Ing. Robert Tolkendorf, Assistant Professor, Computer Science, Technical University of Berlin, Germany

14.30 – 16.45

REAL-WORLD INDUSTRY USES OF XML

Chair: Norbert Mikula, Chief Technology Officer, DataChannel, USA

XML deployment in industry production systems brings a variety of interesting challenges. In this session, delegates have the chance to look at some of these and to see how people are addressing them.

XML for Automation Devices

Rolf Birkhofer, Dipl.-Ing., itm, TU Munich, Germany

Using XML in a Component Based Mediation Architecture for the Integration of Applications

Yigang Xu, Ph.D. Student, Faculty of Medicine of Broussais Hotel Dieu, Paris, France

Parameterized XML Parsers for Legacy Input-Output Formats

Alexander D. Nakhimovsky, Associate Professor, Colgate University, USA

14.30 – 16.45

NOT-SO-TRADITIONAL APPLICATIONS OF XML

Chair: Lauren Wood, Director of Product Technology, SoftQuad Software, Canada

The uses for XML are increasing as time goes by. These sessions look at some new and less conventional ways to use XML.

Thursday Morning, 24 May

09.00 – 10.30

XML QUERY AND SEARCHING

Chair: Duane Nickull, Founder and Chief Technology Officer, XML Global Technologies, Canada

These sessions take a look at the emerging XML Query work from the W3C, and reviews how it can be put to use.

Querying XML Documents

Paul Cotton, W3C XML Query WG Chairman, Microsoft Corporation, Canada; Jonathan W. Robie, R&D Fellow, Software AG, USA

A Logic Approach to XML Document Update Query Specifications

Liang H. Hsu, Manager and Distinguished Member of Technical Staff and Peiya Liu, Senior Member of Technical Staff, Siemens Corporate Research, Inc., USA

09.00 – 10.30

eBUSINESS—A TECHNICAL PERSPECTIVE

Chair: Norbert Mikula, Chief Technology Officer, DataChannel, USA

It takes numerous components to truly fulfill the promise of eBusiness. In this part of the conference, delegates view some of these building blocks.

Process Definition for Adaptable Workflow Management Systems

Teresa L. Ju, Associate Professor, Su-Te University, Republic of China

Business Rule Exchange—The Next XML Wave

Margaret Thorpe, Product Manager, ILOG, Inc., France

11.00 – 12.30

HANDS-ON XML—O'REILLY/XML.COM DEVELOPER PANEL

Panel Moderator: Edd Dumbill, Managing Editor, XML.com, O'Reilly Network, United Kingdom

Your opportunity to discuss XML development issues with leading O'Reilly and XML.com authors. The focus of this highly interactive panel is on practical problem-solving and good advice—answering your questions about using XML in real situations for publishing, e-business and more. Get insider information and find out best practices from respected authors and experts.

11.00 – 12.30

IMPLEMENTATION TECHNIQUES

Chair: Norbert Mikula, Chief Technology Officer, DataChannel, USA

This session's speakers discuss some of the more advanced approaches to solving problems using XML and its family of related standards and disciplines.

CONFERENCE PROGRAMME

XML and Model Driven Architecture in Financial Services

David K. von Kannon, Senior Manager, KPMG Consulting, LLC, USA

Separating Links From Content Using XML, XLink and XPointer

Anthony J. Duhig, Technical Consultant, empolis UK, United Kingdom

Thursday Afternoon, 24 May

14.30 – 16.45 SCHEMA

Chair: Henry S. Thompson, Principal Scientist, HCRC Language Technology Group, Division of Informatics, University of Edinburgh, United Kingdom

XML Schema is the most important thing the W3C has done since XML itself. This session addresses important aspects of this new W3C standard for document structure definition.

From Business Process to Online Solutions—Using XML Schemas as the Central Component for Rapid Application Development

Daniel Backhaus, VP Business Development, Schemantix, Czech Republic

Schema Adjuncts: Relating Schemas and Applications

Scott Vorthmann, Ph.D., Senior Architect, TIBCO Software Inc., USA

Constraining Content: Specification and Processing

José Carlos Ramalho, Researcher/Project Manager, Computer Science Dept – University of Minho, Portugal

Friday Morning, 25 May

09.00 – 10.30 PUBLISHING APPLICATIONS—A TECHNICAL PERSPECTIVE

Chair: Benjamin Jung, Consultant, deepX Ltd., Ireland

Publishing applications, dealing with large volumes of volatile information, still offer some of the greatest challenges to implementers. Hear about the latest innovations in the manipulation and management of documents.

A Generic Algorithm for Merging SGML/XML-Instances—Design and Implementation for the Use Case: Function Documentation of Control Unit Software in the Automotive Industry

Gerald W. Manger, Development Engineer, Integration of Technical Data, Development Documentation, BMW Group, Germany

A Delta Format for XML: Identifying Changes in XML Files and Representing the Changes in XML

Robin La Fontaine, Director, Monsell EDM Ltd, United Kingdom

09.00 – 12.30 TOOLS FOR IMPLEMENTORS

Chair: Norbert Mikula, Chief Technology Officer, DataChannel, USA

“XML? I love it! Now tell me what I can use to create pointy-brackets.” This session gives delegates an opportunity to discover some interesting tools and packages that may help get the job done.

Word and XML: Making the ‘twain Meet

Paul Daly, Consultant and Helen Watchorn, Consultant, XML Workshop Ltd., Ireland

Free! XML Development Tools and Resources from IBM

Mark Colan, e-business evangelist, IBM Corporation, USA

A C/C++ XSLT Processor Architecture Optimized for Application Development

Deepak Agrawal, Principal Member Technical Staff and Stanley Guan, Principal Member of Technical Staff, Oracle Corporation, USA

Late-Breaking News Presentation

See page 12 for details.

11.00 – 12.30

WEB SERVICES—A TECHNICAL PERSPECTIVE

Chair: Benjamin Jung, Consultant, deepX Ltd., Ireland

Web services are talked about as the future of business on the Internet. This session takes a technical look at the underlying technologies supporting Web services.

Web Service Standards—A Survey

Murali Janakiraman, Software Architect, Rogue Wave Software, USA

SOAP and the Web

Doug Tidwell, Web Services Evangelist, IBM Corporation, USA

TOPIC MAP SESSIONS

(for technical implementers)

Thursday Afternoon, 24 May

14.30 – 16.45 TOPIC MAPS

Co-Chairs: Steve Pepper, Founder and Chief Technology Officer, Ontopia AS, Norway; Steven R. Newcomb, Consultant, Coolheads Consulting, USA

Topic mapping provides a paradigm to bridge the gulf between knowledge and information, and is widely believed to offer one of the keys to realising the Semantic Web. These sessions focus on topic mapping in general and the new XML Topic Maps specification in particular.

Combinatorial Hypermaps vs Topic Maps

Patrice Osson de Mendez, Researcher, Centre National de la Recherche Scientifique, France

Graph Clustering for Very Large Topic Maps

Olivier Baudon, Assistant Professor, Labri, Université Bordeaux1; Pascal Auillans, Mondeca, France

Data Structures to Support Knowledge Management Systems

Graham D. Moore, Vice President of Research and Development, empolis GmbH, United Kingdom

Friday Morning, 25 May

09.00 – 12.30 TOPIC MAPS

Co-Chairs: Steve Pepper, Founder and Chief Technology Officer, Ontopia AS, Norway; Steven R. Newcomb, Consultant, Coolheads Consulting, USA

CONFERENCE PROGRAMME

Harvesting Knowledge from the Organization's Information Assets

Eric D. Freese, Director, Professional Services, ISOGEN International/DataChannel, USA

Ferrets and Topic Maps: Knowledge Engineering for an Analytical Engine

James David Mason, Ph.D., Senior Applications Software Engineer, Y-12 National Security Complex, USA

"tolog"—A Topic Map Query Language

Lars Marius Garshol, Development Manager, Ontopia, Norway

How Can XML Schemas Enhance Topic Maps?

Martin Bryan, Technical Manager, The Diffuse Project, United Kingdom

SVG and WebCGM—A Comparison

Chris Lilley, Graphics Activity Lead, W3C, France; Dieter Weidenbrück, CEO, ITEDO Software, Germany

An In-Depth Look at SVG

Jon Ferraiolo, Senior Computer Scientist, Advanced Technology Group, Adobe Systems Incorporated, USA

WebCGM—The Choice for Technical Documentation

Dave Cruikshank, Technical Fellow, The Boeing Company; Andre DeWild, Supervisor, Wiring Diagram and System Schematic Production, United Airlines, USA

From 3D CAD to WebCGM Catalogs

Dieter Weidenbrück, CEO, ITEDO Software, Germany

Thursday Afternoon, 24 May

14.30 – 16.45

GRAPHICS

Co-Chairs: Chris Lilley, Graphics Activity Lead, W3C, France; Dieter Weidenbrück, CEO, ITEDO Software, Germany

Leveraging SVG on the Java Platform with Batik

Thierry Kormann, Software Engineer, ILOG, France; Vincent J. Hardy, Senior Staff Engineer, Sun Microsystems, Inc., USA

SVG Support in ILOG JViews Component Suite

Christophe Jolif, Software Engineer, ILOG S.A., France

Strategies in Re-Purposing Graphics for Interactive Intelligent Delivery

Martin Jackson, Business Aircraft e-Business Manager, Bombardier Aerospace; Jeremiah Woolsey, Consultant, Interactive Documents International, Canada

ASSOCIATED, AFFILIATED AND RELATED MEETINGS

Adobe to Sponsor Workshop on XML Metadata

Conventional wisdom dictates that the best time to annotate content with metadata is at the point of creation. Please join Adobe Systems for a technical workshop on how XML metadata can be used with Adobe applications and file formats, including PDF. Learn about support for a standard set of schemas and what tools will be available for partners to leverage this in their own workflows.

When: Tuesday, 22 May
14.00-17.30

For more details or to register:

<http://www.adobe.com/xmlworkshop>

GCA encourages other organizations and groups to meet the week before or the week after XML Europe 2001. We will be happy to assist you with your meeting, please contact:

jdesmond@idealliance.org
+1 617 698 0277

for information on organizing a related activity.

GRAPHIC SESSIONS

(for business and technical implementers)

Thursday Morning, 24 May

09.00 – 12.30

GRAPHICS

Co-Chairs: Chris Lilley, Graphics Activity Lead, W3C, France; Dieter Weidenbrück, CEO, ITEDO Software, Germany

Graphics have been recognized as an important aid to ease navigation through Web sites and to convey complex information to the user. With more and more products supporting the emerging Web standards WebCGM and SVG, it has become easier to integrate vector graphics into Web environments. These sessions provide an introduction into the standards and useful information about their utilization in industry.

OPPORTUNITIES TO STILL PARTICIPATE

Late-Breaking News Presentations

In this era of Web-time, 5 months can be forever. A small number of speaking slots on the conference programme have been devoted to late-breaking news. If you think you might have information available at a later date on a research project or on the status of a new technology standard, please apply for a placeholder at:

xmleurope@gca.org.

Late-Breaking News Presentations are due by 1 April 2001.

SCHEDULE - A T - A - G L A N C E

(subject to change)

MONDAY, 21 MAY 2001

07.30	Registration			07.30
09.00	Half-day (morning) tutorials [E, BI, and TI]		Full-day tutorials [E, BI, and TI]	09.00
10.30	Break			10.30
11.00	Half-day (morning) tutorials		Full-day tutorials	11.00
12.30	Lunch			12.30
13.30				13.30
14.00	Half-day (afternoon) tutorials		Full-day tutorials	14.00
15:30	Break			15.30
16:00	Half-day (afternoon) tutorials		Full-day tutorials	16:00
17:30				17.30

TUESDAY, 22 MAY 2001

07.30	Registration			07.30
09.00	Half-day (morning) tutorials [E, BI, and TI]	Full-day tutorials [E, BI, and TI]	Special Interest Days [E, BI, and TI]	09.00
10.30	Break			10.30
11.00	Half-day (morning) tutorials	Full-day tutorials	Special Interest Days	11.00
12.30	Lunch and exhibits open			12.30
13.30				13.30
14.00	Half-day (afternoon) tutorials	Full-day tutorials	Special Interest Days	14.00
15:30	Break and exhibits			15.30
16:00	Half-day (afternoon) tutorials	Full-day tutorials	Special Interest Days	16.00
17:30	Reception in exhibits			17.30
19.00				19.00

WEDNESDAY, 23 MAY 2001

07.30	Registration			07.30			
09.00	Opening Keynote Plenary [A]			09.00			
10.30	Break and exhibits			10.30			
11.00	Opening Keynote Plenary [A]			11.00			
12.30	W3C & ISO Standards Update	Lunch and exhibits		12.30			
13.30				13.30			
14.30	ebXML [E & BI]	KM [E & BI]	Vert Initiatives [E & BI]	XSL-T [TI]	Real-world Apps [TI]	Non-traditional [TI]	14.30
16.45	Reception in exhibits			16.45			
19.00				19.00			

THURSDAY, 24 MAY 2001

08.00	Registration			08.00			
09.00	ebXML [E & BI]	KM [E & BI]	Vert Case Studies [E & BI]	Graphics [BI & TI]	Query [TI]	eBiz-Tech [TI]	09.00
10.30	Break and exhibits			10.30			
11.00	ebXML [E & BI]	KM [E & BI]	Vert Case Studies [E & BI]	Graphics [BI & TI]	XML.com [TI]	Techniques [TI]	11.00
12.30	OASIS & IDEAlliance Standards Update			Lunch and exhibits (exhibits close at 17:30)			12.30
13.30							13.30
14.30	ebXML [E & BI]	eBiz Apps [E & BI]	Vert Case Studies [E & BI]	Graphics [BI & TI]	Schema [TI]	Topic Maps [TI]	14.30
16.45							16.45

FRIDAY, 25 MAY 2001

08.00	Registration			08.00			
09.00	eBiz Apps [E & BI]	Digital Assets [E & BI]	Legal [E & BI]	Tools [TI]	Pub Apps [TI]	Topic Maps [TI]	09.00
10.30	Break			10.30			
11.00	eBiz Apps [E & BI]	Web Services [E & BI]	Legal [E & BI]	Tools [TI]	Web Services [TI]	Topic Maps [TI]	11.00
12.30	Lunch and Closing Keynote Plenary [A]			12.30			
15.30				15.30			

Audience Key: E = Executives TI = Technical Implementers BI = Business Implementers A = All Delegates

V E N U E I N F O R M A T I O N

The XML Europe 2001 Conference and Exposition, Pre-Conference Tutorials, and Related Activities will be held at the Internationales Congress Centrum (ICC).

Messe Berlin GmbH

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H O T E L I N F O R M A T I O N

GCA has negotiated conference rates at each of the hotels listed below. Please make your reservations directly with the hotel of your choice. To obtain the conference rate, you must identify yourself as an "XML Europe 2001/GCA" event attendee. The cut off date for the special group rates is **5 April 2001**. Reservations made after this date will be based on space availability.

The Conference headquarters hotel is:

Hotel Steigenberger Berlin

Los Angeles Platz 1
D-10789 Berlin
Telephone: +49 (0) 30 21 27 0
Web Address:
www.berlin.steigenberger.com
Group Rate: 370 DM single/ 420 DM double

Group rates are also available at the following hotels:

Dorint Hotel Schweizerhof Berlin

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D-10787 Berlin
Telephone: +49 (0) 30 26 96 0
Web Address: www.schweizerhof.com
Group Rate: 335 DM single/double

Crowne Plaza Berlin City Centre

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Web Address: www.crowneplaza.com
Group Rate: 325 DM single/double

CALL FOR EXHIBITORS & SPONSORS

XML Europe provides an excellent opportunity for product and service suppliers to present their company and products to a large, well-informed and well-qualified audience during the annual exhibition. Join the more than 50 exhibiting companies at this event. No where else will you reach such a large, qualified market. In addition, the conference and exposition has several sponsorship opportunities available. Organizations interested in participating as an exhibitor or sponsor should contact Julie Desmond at IDEAlliance:

jdesmond@idealliance.org

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Sign up early to select the best options!

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www.xml europe.com

R E G I S T R A T I O N I N F O R M A T I O N

Contact the XML Europe Registration Bureau at +1 972 578 2779 or email: xml europe2001@rhsonline.com with registration changes and confirmation questions.

Please note that Onsite Registrations will incur an additional \$75 processing fee.

Academic Discount Policy

To qualify for the academic rate discount, you must submit a copy of your valid student or faculty ID. Please fax this copy directly to the registration bureau at +1 972 881 1747, along with a printed version of your registration form.

Cancellation Policy

Cancellations must be received in writing. If received before 11 May 2001, a \$75 processing fee will still be applied. No portion of your registration will be refunded after 11 May 2001. Substitutions from the same organization are welcome at no additional fee. No-shows are liable for the entire conference fee.

In the unlikely event that GCA should have to cancel this conference/exposition, GCA will refund all conference attendees for the amount paid for the conference, but is not responsible for any attendee's other related expenses, including hotel and travel.

REGISTRATION

Register NOW via the event Web site—www.xml europe.com

— or —

Please print or type and use the correct upper and lower cases on the information below. The information entered will be used on all official conference documents.

Prefix (Mr./Mrs./Ms./Dr.): _____ Last Name/Surname*: _____ First Name*: _____ Middle Initial: _____
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Organization*: _____
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Business Phone* (includes country, area, and city codes): _____ Business Fax*: _____
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NOTE: All Fields marked with * are required.

Do you have any special needs that may affect your participation in this event (including disability and dietary)? If YES, please specify below: _____

REGISTRATION PACKAGES (If selecting the gold pass, please be sure to identify any special interest day programmes or pre-conference tutorials.):

Gold Pass (21-25 May):

- \$1395 GCA Members
- \$1695 Non-GCA Members
- \$1020 Academic*

XML Europe Conference (23-25 May):

- \$825 GCA Members
- \$975 Non-GCA Members
- \$585 Academic*

Exposition Only (22-24 May):

- \$0 Exposition Only (before 11 May)
- \$30 Exposition Only (after 11 May)

Special Interest Day Programmes (22 May):

- \$325 GCA Members
- \$375 Non-GCA Members
- \$225 Academic*

(select appropriate special interest day programme)

- (SIDo1) XML Executive Briefing Day
- (SIDo2) XML & Content Management Day
- (SIDo3) XML and Digital Print Production Day
- (SIDo4) Healthcare Day

- Press/VIP
- Speaker

*see academic discount policy—on prior page.

Full-day Pre-conference Tutorials (21 or 22 May):

- \$325 GCA Member
- \$375 Non-GCA Member
- \$225 Academic*

(price per tutorial per day)

(select appropriate Monday, 21 May tutorial)

- (MCTo1) Making Knowledge Mgmt Work
- (MCTo2) NewsML and PRISM
- (MCTo3) XML and Related Standards
- (MCTo4) Dynamic Web Publishing
- (MCTo5) Practical Trans Using XSLT and XPath
- (MCTo6) What Do Topic Maps Mean?

(select appropriate Tuesday, 22 tutorial)

- (TCTo1) Practical Formatting Using XSLFO
- (TCTo2) The X Files on Java
- (TCTo3) How to Catch a Topic Map
- (TCTo4) XML Schema
- (TCTo5) ASP, XML and the DOM

Half-day Pre-conference Tutorials (21 May):

- \$170 GCA Member
- \$200 Non-GCA Member
- \$120 Academic*

(price per half-day tutorial)

(select appropriate MORNING tutorial)

- (MATo1) Creating and Viewing XML Documents
- (MATo2) The Document Object Model-Part 1
- (MATo3) Introduction to XML Schemas
- (MATo4) Integrating XML Signature
- (MATo5) Linking Technologies at Work
- (MATo6) Industrial Data (EXPRESS)

(select appropriate AFTERNOON tutorial)

- (MBTo1) The Document Object Model-Part 2
- (MBTo2) Controlling Information Structures
- (MBTo3) Using the W3C XML Query Language
- (MBTo4) Processing XML with Perl
- (MBTo5) Web Services for Java Programmers

Half-day Pre-conference Tutorials (22 May):

- \$170 GCA Member
- \$200 Non-GCA Member
- \$120 Academic*

(price per half-day tutorial)

(select appropriate MORNING tutorial)

- (TATo1) Using Data Conversion Techniques
- (TATo2) Creating XML
- (TATo3) WebCGM
- (TATo4) Play It Fast and Loose

(select appropriate AFTERNOON tutorial)

- (TBT01) Business Process Mgmt
- (TBT02) It's Tagged-Now What?
- (TBT03) Getting Inside SVG
- (TBT04) Distributed XML Content Creation
- (TBT05) Creating E-Commerce Web Sites

TOTAL FEE: (in U.S. funds) \$ _____

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Make all checks payable to GCA. All checks must be received by 11 May 2001.

Please remember to include a copy of your registration form.

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