

www.ipv6-es.com

www.ipv6-es.com

ORGANIZED by



agenda

end-to-end (p2p)

autoconfiguration

security

GLOBAL
IPv6
MADRID 2003
SUMMIT
 MAY 12-14 | 03

freedom

network

extensibility

"IPv6 is Operational and Deployable NOW"

ENDORSED by



SPONSORED by



CONFERENCE DAY 1

12/05/2003

IPv6 Technical Tutorial

CHAIR: **MATTHEW FORD**, CHAIR, EC IPv6 CLUSTER

- 08:45 Introduction**
Jordi Palet, CEO/CTO, Consulintel
Basic IPv6 Concepts
David Fernández, Associate Professor, Universidad Politécnica de Madrid
Routing and Addressing in IPv6
David Fernández, Associate Professor, Universidad Politécnica de Madrid
Coexistence and Transition (I)
Javier Sedano, Networks and Systems Engineer, Agora Systems

- 11:00 Coffee Break**
Coexistence and Transition (II)
Javier Sedano, Networks and Systems Engineer, Agora Systems
Porting Applications
Eva Castro, Teaching Assistant, Universidad Rey Juan Carlos de Madrid
Tomás de Miguel, Associate Professor, Universidad Politécnica de Madrid

- 13:00 Lunch**

IPv6 Deployment Tutorial

CHAIR: **MATTHEW FORD**, CHAIR, EC IPv6 CLUSTER

- 14:00 Event Distribution with ISABELv6 Application and Streaming**
Juan Quemada, Professor, Universidad Politécnica de Madrid
Transition Scenarios
Alberto García, Assistant Professor, Universidad Carlos III de Madrid
Management of DNS and DNSsec in IPv6
Álvaro Vives, Research Engineer, IPv6 R&D Group, Consulintel
IPv6 Transition Experience in European Research Networks
Tim Chown, Systems & Network Groups - Electronics & Computer Science Dept.
University of Southampton
Deployment of IPv6 in GEANT
Marian García Vidondo, Operation Manager, Dante
IX Architectural Models, Infrastructure and Services
Mario Morelli, System Specialist, TILAB

- 16:00 Coffee Break**

IPv6 Deployment Tutorial (cont.)

CHAIR: **PASCAL DRABIK**, SCIENTIFIC OFFICER, EUROPEAN COMMISSION

- 16:30 IPv6 VPNs, Including a Flexible Management System**
Eric Carmès, Chief Executive Officer and Founder, 6WIND
Getting Started with IPv6 Multicast
Jérôme Durand, Network Engineer, Renater
Stig Venaas, Senior Scientist, UNINETT
Deploying IPv6 in Wireless Networks
Matthew Ford, Senior Research Engineer, British Telecom
Integrating QoS, Mobility and AAA with IPv6
José Ignacio Moreno, Assistant Professor, Universidad Carlos III de Madrid
Experiences in Porting and Deploying IPv6-enabled VOCAL VoIP
Tim Chown, Systems & Network Groups - Electronics & Computer Science Dept.
University of Southampton
ISISv6/BGP Fast Convergence Tuning
Gunter Van De Velde, Senior Network Consulting, CISCO Systems
Deploying test-beds for IPv6 Operational Networks and Services
Carlos Ralli, Project Manager, TID
How to Setup a Tunnel Broker for your Customers
Jordi Palet, CEO/CTO, Consulintel

- 19:30 Welcome Cocktail**

CONFERENCE DAY 2

13/05/2003

- 08:45 Welcome**
Latif Ladid (President, IPv6 Forum) and Jordi Palet (CEO/CTO, Consulintel)
Ministry of Science and Technology Official

Session 1 The New Internet

CHAIR: **LATIF LADID**, PRESIDENT, IPv6 FORUM

- 09:30 Keynote: Grid Computing and Scaling Up the Internet**
Brian Carpenter, Distinguished Engineer, Internet Standards & Technology, IBM
Keynote: IPv6 Space
Jun Murai, General Chairperson, WIDE Project
IPv6 Appli-Contest 2003 Award Ceremony
Jun Murai, General Chairperson, WIDE Project

- 11:00 Coffee Break**

Session 2 IPv6 in the World

CHAIR: **BOSCO FERNANDES**, VP STRATEGIC DEVELOPMENT SIEMENS,
CHAIRMAN UMTS FORUM, ICTG IT-MEDIA WG

- 11:30 Keynote: Shaping the European e-Infrastructure: The Case for IPv6**
Luis Rodríguez Roselló, Director of Emerging Technologies and Infrastructures.
Applications. European Commission
Spanish IPv6 Task Force
Juan Quemada, Professor, Universidad Politécnica de Madrid
Asia Pacific
Kosuke Ito, Master Planning and Steering Group, Japan IPv6 Promotion Council
North America
Jim Bound, Chair, North American IPv6 Task Force

- 13:00 Lunch**

Session 3 IPv6 Deployment Scenarios

CHAIR: **ESTHER ROBLES**, NETWORK AREA COORDINATOR, REDIRIS

- 14:00 Keynote: IPv6 Transition and Deployment Issues**
Tony Hain, Technical Leader, CISCO Systems
Ambient Intelligence
David De Roure, Professor of Computer Science, Dept. of Electronics and
Computer Science, University of Southampton
Practical Aspects of IPv4/IPv6 Interoperation
Yanick Pouffary, Member of Technical Staff, Hewlett Packard
Deployment of IPv6 Across the Internet2 Infrastructure
Rick Summerhill, Associate Director of Backbone Network Infrastructure, Internet2

- 16:00 Coffee Break**

Session 4 UMTS and WLAN without IPv6

CHAIR: **ÁNGEL GARCÍA CASTILLEJO**, MARKET OFFERS DEPUTY DIRECTOR, CMT

- 16:30 Keynote: WLAN, Why We Need IPv6 and IPv4 Won't Work**
Jim Bound, Chair, IPv6 Forum Technical Directorate. Chair, North American IPv6
Task Force. Staff Fellow, Hewlett Packard
Problems and Solutions for Mobile Operators
Phils Roberts, Director of Mobile Network Architecture. Megisto
IPv6, 4G and the Ever Smarter World
Alex Lightman, CEO, Charmed Technology
Debate

- 19:30 Gala Dinner**

CONFERENCE DAY 3

14/05/2003

Session 5 Case Studies

CHAIR: **PASCAL DRABIK**, SCIENTIFIC OFFICER, EUROPEAN COMMISSION

- 08:45 Keynote: Exploring IPv6 Applications - Emerging the Realspace Internet**
Hiroshi Esaki, Board Member of the WIDE Project
Deploying IPv6 Over Broadband Access Networks
Eric Carmès, Chief Executive Officer and Founder, 6WIND
Implementing IPv6 in Red.es
Raúl García, IPv6 Services Manager, Red.es
Emerging IPv6 ISP Business - Trial to Commercial
Harish Jani, Head of the Network Department, NTT Europe
Keynote: IPv6 Advantages Abstract
Yanick Pouffary, Member of Technical Staff, Hewlett Packard

- 11:00 Coffee Break**

Session 6 Market Support to IPv6

CHAIR: **PHILIPPE COUSIN**, INTEROPERABILITY SERVICE MANAGER, ETSI

- 11:30 The IPv6-Ready Logo**
Hiroshi Esaki, Board Member of the WIDE Project
Broadband IPv6 Solutions
Uri Rahamim, Vice President of Worldwide Sales and Marketing, Hitachi
6WIND Products and Solutions
Olivier Petit, Sales Director EMEA, 6WIND
Cisco IOS IPv6 Senior Product Manager
Patrick Grossetete, Cisco IOS IPv6 Senior Product Manager, Cisco Systems
From the Lab to the Market: Enabling Commercial Hosting on IPv6
Álvaro Torrente, General Director of Corporate Relations, ARSYS
6YA: Support to facilitate the deployment of IPv6 for professionals and SMEs
Juan Quemada, Professor, Universidad Politécnica de Madrid

- 13:00 Lunch**

Session 7 Next Generation Network Services

CHAIR: **MIGUEL PÉREZ SUBÍAS**, PRESIDENT, AUI

- 14:00 Keynote: Pervasive Collaborative Computing**
Jawad Khaki, Corporate VP, Windows Networking & Communications, Microsoft
Understanding ENUM
Jim Reid, Director of European Operations, Nominum
Security, PKI and Distributed Policy
Antonio F. Gómez Skarmeta, Professor, Universidad de Murcia
Plug and Play Using Prefix Delegation Mechanism
Shinsuke Suzuki, Researcher, Network Architecture Research Dept.
Central Research Laboratory, Hitachi
Managing the User-Perceived QoS in Heterogeneous IPv6 Networks
Pedro M. Ruiz, Assistant Professor, UMU. R&D Manager, Agora Systems

- 16:00 Coffee Break**

Session 8 IPv6 Everywhere

CHAIR: **RAFAEL FERNÁNDEZ**, EDITOR OF "NOVÁTICA". CO-EDITOR OF "UPGRADE", ATI

- 16:30 Deploying IPv6 in "El Mundo"**
Raúl Rivero, "El Mundo"
How IP Can Reach all the Planet: 6POWER
Jordi Palet, CEO/CTO, Consulintel
Content Delivery for Next Generation of Internet
Jordi Ros, Associate Principal Engineer, Xiran Labs, Simpletech Inc.
Dr. Wei K. Tsai, Chief Scientist, Xiran Labs, Simpletech Inc.
GRID Computing and Networks
Karl Solchenbach, Managing Director, Pallas
Escape Velocity - The Uncertain Future of IPv6
Bill Manning, EP.NET
Toward IPv6 Transport in the Root Name Server System
Paul Vixie, Chairman, ISC
Joao Luis Silva Damas, Senior Programme Manager, ISC
Keynote: IPv6, "Internet Sans Frontières"
Latif Ladid, President, IPv6 Forum

- 19:00 End of Conference**