



8th International Conference on Intelligence in next generation Networks

*8^{ème} Colloque International sur l'Intelligence
dans les nouvelles générations de Réseaux*

Advance / Pré- Programme

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31 March - 3 April 2003

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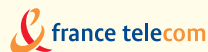


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- SEE Sociétés des Electriciens et Electroniciens
- IREST Institut de Recherches Economiques et Sociales sur les Télécommunications

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Programme ICIN 2003

MONDAY 31 March

09:00 a.m. TUTORIAL 1 : Presence and Availability

02:00 p.m. TUTORIAL 3 : JAIN

09:00 a.m. TUTORIAL 2 : XML and Related Technology

02:00 p.m. TUTORIAL 4 : Web Services

TUESDAY 1 April

07:30 a.m. ONWARDS - REGISTRATION

09:30 a.m. OPENING SESSION

10:15 a.m. KEYNOTE SESSION

CHAIRMAN : David LUDLAM MARCONI COMMUNICATIONS,
(UNITED KINGDOM)

Peter FONASH Chief Technology and Programs Division
NATIONAL COMMUNICATIONS SYSTEMS

Mario CAMPOLARGO EUROPEAN COMMISSION

Name to be confirmed NTT DoCoMo

Kevin FOGARTY ICIN Former Chairman

12:15 p.m. LUNCH

02:00 p.m. SESSION 1 : Operator Perspectives

CHAIRMAN : Klaus SCHULZ T-NOVA DEUTSCHE TELEKOM
(GERMANY)

• Surviving The Transition: the Converged Intelligent Network System

Seong-Min KIM, Dae Woo CHOI, KOREA TELECOM (KOREA, REPUBLIC OF)
Jin-Soo SOHN

• Service Connectivity: A Concept for the Seamless Service-level Interoperability Between PSTN and IP Networks

Nobuhiko ISHII, Keiichi HASHIMOTO, NTT EAST CORP. (JAPAN)
Naoki UCHIDA

• The Changing Business and Technology Environment for Telcos

Michael J. CROWTHER BT LABORATORIES (UNITED KINGDOM)

• Towards a 3G Service Architecture Implementation : TIM Perspective

Ivano COSTA, TELECOM ITALIA MOBILE SPA (ITALY)
Maximiliano DARIO SOMMANTICO
Fulvio BOSCO, Corrado MOISO TILAB S.P.A (ITALY)

04:00 p.m. COFFEE BREAK and NETWORKING OPPORTUNITIES

04:30 p.m. SESSION 2 : Regulatory Issues

CHAIRMAN :Marko JAGODIC ELECTROTECHNICAL SOCIETY
OF SLOVENIA (SLOVENIA)

• Impact of Regulation on New Media Markets

Dan KIERNAN ALCATEL (FRANCE)

• Have Deregulation and Privatization of the Telecom Industry Failed?

Mona JOHNSON TECHNICAL MARKETING INC. (UNITED STATES)

WEDNESDAY 2 April

08:30 a.m. SESSION 3A : Enabling New Applications with Open APIs

CHAIRMAN : Kristofer KIMBLER, APPIUM TECHNOLOGIES
(SWEDEN)

• The Ease Use of OSA/Parlay APIs for Service Development

Oscar MEZQUITA T-SYSTEMS (GERMANY)
Gaute NYGREEN TELENOR R&D (NORWAY)
Brendan DE BRUIJN EIRCOM IRELAND (IRELAND)

• Implementing the Virtual Terminal Using Parlay APIs

Erik VANEM, Dao VAN TRAN, TELENOR R&D (NORWAY)
Tore E. JONVIK, Pål LOKSTAD, Do VAN THANH

• Practical Experiences in Deploying OSA/Parlay on Top of UMTS and 3G Beyond Networks

Thomas MAGEDANZ FRAUNHOFER INSTITUT FOKUS (GERMANY)

• A Novel Architecture for Conference Floor Control in SIP Environment

Samer HAWWA, Roch GLUTHO, ERICSSON RESEARCH CANADA (CANADA)
Ferhat KHENDEK CONCORDIA UNIVERSITY (CANADA)

08:30 a.m. Session 3B : Charging

CHAIRMAN : Ulrich REBER, SIEMENS AG (GERMANY)

• Accounting Management in Heterogeneous Mobile Access Networks: The MIND Approach.

Serge TESSIER, Tirla OCTAVIAN T-SYSTEMS (GERMANY)

• Bringing Intelligent Control for Content Services

Jean-Philippe CARADEC HEWLETT PACKARD (FRANCE)

• PrePaid Solutions for M-commerce Events in Wireless Voice & Data Networks

Yigang CAI, Sunil THADANI LUCENT TECHNOLOGIES (UNITED STATES)

• Fixed Line Prepaid Going to Dual Network Serve Solution

Tri GUNADI TELKOM (INDONESIA)

10:00 a.m. COFFEE BREAK and NETWORKING OPPORTUNITIES

10:30 a.m. SESSION 4A : Intelligence for Broadband Access

CHAIRMAN : Bichlien HOANG, TELCORDIA TECHNOLOGIES
(UNITED STATES)

• Programmable Selection of Radio Access Networks Utilizing Application Layer Protocols

Alec BRUSILOVSKY, Vijay GURBANI, LUCENT TECHNOLOGIES (UNITED STATES)
Shehryar QUTUB, Doug VARNEY LUCENT TECHNOLOGIES (SPAIN)
Constantinos TSIORAS

• Generating More Value in the Broadband Access

Michel DEFLOOR ALCATEL (BELGIUM)

• In-home Networks and their Connection to the Outside World

Wolfgang KASTNER TECHNISCHE UNIVERSITÄT WIEN (AUSTRIA)

• IP Security Makes NextGen Application Networks Fly

Klaus BEUSE, Thomas STREICHHAHN SIEMENS AG (GERMANY)

10:30 a.m. SESSION 4B : Presence and Availability Services

CHAIRMAN : Max MICHEL, FRANCE TELECOM R&D (FRANCE)

• M-PAY - (Multimodal-Presence and Availability)

Biswas DEEPANKAR, V. PRASANNA HUAWAI TECHNOLOGIES (INDIA)

• Extending Cooltown's People, Places, Things : web Presence for the Complex World

Robert HYERLE, Marc BRANDT HEWLETT PACKARD (FRANCE)

• Presence - transforming a Network Asset into a Value Component

Wiebbe WIEDEMANN SIEMENS AG (GERMANY)

• Messaging Enhancing Presence and IN

Rebecca COPELAND MARCONI COMMUNICATIONS (UNITED KINGDOM)

12:15 p.m. LUNCH

02:00 p.m. SESSION 5A : Mobility Management

CHAIRMAN : Esko PATTIKANGAS, NOKIA TELECOMMUNICATIONS
(FINLAND)

• IP Packet Routing Mechanism Based on Mobility Management in IP-based IMT Network Platform

Takatoshi OKAGAWA, Manhee JO, NTT DOCOMO (JAPAN)
Katutoshi NISHIDA, Akira MIURA

• Seamless Service Provisioning in Mobile IP Environment

Lionel MORAND, Philippe FOUQUART FRANCE TELECOM R&D (FRANCE)
Frédéric PAINT TELENOR R&D (NORWAY)

• Location Servers in Today's Mobile Core Network Environments

Christoph HOCHRAINER, SIEMENS AG OSTERREICH (AUSTRIA)
Heinz REISINGER

• Towards a FIPA Approach for Mobile Ad hoc Environments

Michael BERGER, Michael WATZKE SIEMENS AG (GERMANY)
Heikki HELIN SONERA CORPORATION (FINLAND)

02:00 p.m. SESSION 5B : Service Creation via XML Technologies

CHAIRMAN : Daniele ROFFINELLA, TILAB S.P.A (ITALY)

• Business Opportunities for Telcos with XML Web Services

Do VAN THANH, Tore E. JONVIK TELENOR R&D (NORWAY)

• Cross-fertilization Between IN and VoiceXML

Pauline MEYER, Jacques LEBOURGEOIS FRANCE TELECOM R&D (FRANCE)

• Technologies and Guidelines for Service Creation in NGN

Carlo Alberto LICCIARDI TILAB S.P.A (ITALY)
Paolo FALCARIN POLITECNICO DI TORINO (ITALY)

• Advanced VoIP Service Control Using Service Agent

Shigehiko YOKOZAWA, Takeshi NAKATSURU, NTT EAST CORP. (JAPAN)
Yasuharu YAMASHITA, Osamu MIZUNO

03:30 p.m. COFFEE BREAK and NETWORKING OPPORTUNITIES

WEDNESDAY 2 April

04:00 p.m. SESSION 6A : ENUM and Profiles

CHAIRMAN : Kevin WOOLLARD, BT EXACT TECHNOLOGIES (UNITED KINGDOM)

- **Service Discovery In a Converged Network Environment : Requirements for a Carrier-Controlled ENUM Infrastructure**
Wes SCHAEFFER, Douglas J. RANALLI NETNUMBER (UNITED STATES)
- **Enum : potential and Limitations**
Rached HAZEM, Philippe FOUQUART FRANCE TELECOM R&D (FRANCE)
- **User Preferences Classification and Access Control**
Simone SEDILLOT, Son Cao KIM INRIA ROCQUENCOURT (FRANCE)

04:00 p.m. SESSION 6B : Service Creation via Open APIs

CHAIRMAN : Yoshihiro NIITSU, NTT EAST CORP. (JAPAN)

• Web Services and Parlay: an Architectural Comparison

Gaetano DI CAPRIO, Corrado MOISO TILAB S.P.A (ITALY)

• The Open API proposition: Building a Service and Network Capability

Trevor WYATT BRITISH TELECOM (UNITED KINGDOM)
Graham FRANCIS MARCONI COMMUNICATIONS (UNITED KINGDOM)
Dave FALLEN BT GROUP (UNITED KINGDOM)

• API Control Flow-based Next Generation Service Creation Environment

Yoshiko SUEDA, Jyunichi SASAKI, NTT EAST CORP. (JAPAN)
Jun MIYAKE, Yoshihiro NIITSU

• Creation of Service Creation Environments and a Reuse Paradigm for Next Generation Networks

Hu HANRAHAN UNIVERSITY OF WITWATERSRAND (SOUTH AFRICA)

THURSDAY 3 April

08:30 a.m. Session 7A : Implementation Aspects of Open APIs

CHAIRMAN : Oddvar RISNES, TELENOR R&D (NORWAY)

• The PARLAY Multi-Party Call Models in Relation to IN and Future Evolutions

Joergen DYST APPIUM TECHNOLOGIES (SWEDEN)
Ard-Jan MOERDIJK ERICSSON EUROLAB NETHERLANDS (THE NETHERLANDS)

• A Unified IN-Internet Service Environment Based on Parlay

Emmanuel CHANIOTAKIS, NATIONAL TECHNICAL UNIVERSITY OF AT (GREECE)
Iakovos S. VENIERIS FRAUNHOFER INSTITUT FOKUS (GERMANY)
Thomas MAGEDANZ SIEMENS (ITALY)
Simone PENSA HELLENIC TELECOM ORGANIZATION (GREECE)
Dimitris KABILAFITAS FONDAZIONE UGO BORDONI (ITALY)
Sebastiano TRIGILA

• Non-functional Aspects of OSA

Sergio TOGNON TILAB S.P.A (ITALY)
Geir GYLTERUD TELENOR R&D (NORWAY)

• Efficient, Protocol Independent Service Delivery in Hybrid Carrier Networks

Warren MONTGOMERY PERSONETA (UNITED STATES)

08:30 a.m. SESSION 7B : The Role of SIP in Network Intelligence

CHAIRMAN : Bernard VILAIN, ALCATEL (FRANCE)

• Internet Service Execution for Telephony Events

Vijay GURBANI, Alec BRUSILOVSKY, Igor FAYNBERG, Hui-Lan LU, Musa UNMEHOPA LUCENT TECHNOLOGIES (UNITED STATES)
Xian-He SUN ILLINOIS INSTITUTE OF TECHNOLOGY (UNITED STATES)

• The Place of SIP in Network Intelligence

Rebecca COPELAND MARCONI COMMUNICATIONS (UNITED KINGDOM)

• Operator Services Deployment with SIP : Wireline Feedback and 3GPP Perspectives

Emmanuel BERTIN, Emmanuel BURY, FRANCE TELECOM R&D (FRANCE)
Pascal LESIEUR

• A Hybrid VoIP Architecture for Carriers' Voice Communication Services

Toru INABA , Naoki UCHIDA , Kazuya SAKURAI NTT EAST CORP. (JAPAN)

10:00 a.m. COFFEE BREAK and NETWORKING OPPORTUNITIES

10:30 a.m. SESSION 8A : Mobile Service Architectures

CHAIRMAN : Juan Carlos LUENGO, TELEFONICA MOVILES ESPANA (SPAIN)

• Towards Harmonization of the Information Content in Critical Business Mobile Services and Applications

Josip ZORIC, Haldor SAMSET TELENOR R&D (NORWAY)
Bernhard FEITEN T-SYSTEMS (GERMANY)

• Future Mobile Services Architectures

Yvar JORSTAD, Do VAN THANH TELENOR R&D (NORWAY)

• Service Architecture for UMTS IMS: how to Use it?

Pierpaolo PALAMA, Carlo Alberto LICCIARDI , TILAB S.P.A (ITALY)
Corrado MOISO

• Trends Entailed in Future Interactive Multimedia Services

Jukka WALLENIUS NOKIA NETWORKS (FINLAND)

10:30 a.m. Session 8B : Market Evaluation

CHAIRMAN : Ove FAERGEMAND, TELE DANMARK (DENMARK)

• Analysis of Business Models for SIP Deployment

Mona JOHNSON TECHNICAL MARKETING INC. (UNITED STATES)

• A Business Case for Deploying SIP Multimedia Services on TDM Voice Networks

Marc JADOUL ALCATEL (BELGIUM)
Heike FELBECKER-JANHO ALCATEL (GERMANY)

• Telecom-Enabling Enterprise Applications with OSA/Parlay

Kristofer KIMBLER, Ola LARSEN APPIUM TECHNOLOGIES (SWEDEN)

• Operator MMS launches: 'Summary and Best Practice Analysis'

Fabrice AMAND ERICSSON S.A. (FRANCE)

12:15 p.m. LUNCH

02:00 p.m. PANEL

Fabrice AMAND ERICSSON (FRANCE)

Mona JOHNSON TECHNICAL MARKETING INC. (UNITED STATES)

Dan KIERNAN ALCATEL (FRANCE)

Stefano MONTESI TELECOM ITALIA (ITALY)

• Beyond the Dollars : are we Endangering our Ability to Recover ?

Rebekah KEATING VERISIGN (UNITED STATES)

• Broadband Networks and Triple Play Strategies Services : how to Develop Winning Strategies

Olivier HERSENT, Eric HASSID NETCENTREX (FRANCE)

03:30 p.m. CLOSING SESSION

04:00 p.m. END OF THE CONFERENCE

ICIN 2003 will be a truly international conference with speakers from some twenty countries around the world. Previous ICIN conferences have attracted some 350-550 delegates from every continent and over 30 countries. ICIN 2003 will address the major issue facing the communications industry today and for the foreseeable future: enabling the cost-effective delivery of revenue-generating services and applications that bring value to consumers and enterprises. The scope of the conference includes both technology and business aspects. Experts from all sectors of the Information and Communication Technology (ICT) industry such as network operators, service providers, equipment vendors, applications developers and content providers will be present to contribute and exchange ideas.

The demanding challenge to be addressed by this conference is how best to deploy the range of emerging technologies to deliver new services that will be perceived to be of value by the end user. The nature of the services and the potential value to the user may vary widely in different regions of the world. Equally technologies that dominate in one region may play a much less significant role in others. This conference brings together experts from throughout the world to share experience in order to maximise the opportunities that are available for all.

There will be keynote addresses from a selection of industry leaders from Europe, the United States and Asia. These will be followed by state-of-the-art presentations by worldwide specialists in telecommunication and information technologies. The conference will conclude with a panel discussion on the state of the industry, with debate as to how the industry might emerge from its current decline. The panel will focus on the role that new services will play in the recovery of the industry.

*"When one door closes, another opens;
but we often look so long and so regretfully upon the closed door
that we do not see the one which has opened for us."*
Alexander Graham Bell

Formal proceedings of the conference will be available on paper and electronically.

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8th International Conference on Intelligence in next generation Networks

Network Intelligence creating revenues for communication companies

Previous Conferences

The ICIN series of conferences have been a success since their commencement in 1989. ICIN conferences are held every 18 months in Bordeaux – France.
Previous ICIN conferences have attracted some 350-550 delegates from every continent and over 30 countries.

Tutorials

Four half-day tutorials will be held on Monday 31st March 2003. Refer to the advance programme inside for details about the tutorials.
When delegates register for the tutorials, the fee entitles them to attend any two tutorials of their choice.

Exhibition

Demonstrations will support some of the presentations. A number of key Telecom and IT companies will also exhibit their state-of-the-art products. The previous conferences have hosted leading companies and organisations in their field, such as : Alcatel, Appium Technologies, Cirpack, Deutsche Telekom, Ericsson, France Telecom, Marconi, IBM, Lucent Technologies, Nortel Networks, Siemens, Telecom Italia, VASA,...

Registration fee

Early bird rate before 9 March 2003	880 €	Full Fee	1060 €
Academic /Speaker before 9 March 2003	520 €	Full Fee	650 €
Tutorials	350 €		

**To receive the final programme (including registration form)
Please contact**

ICIN2003 Secretariat ADERA Service

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