

FITCE 2010 PROGRAMME

Wednesday 1 September

20:00h Welcome reception at Puerta del Camino Hotel

Thursday 2 September

09:00h Welcome Desk / Registration

09:30h Opening session

Participants:

Maria del Mar Pereira · *General Secretary of Modern Technologies, Xunta de Galicia*

Andrea Penza · *President of FITCE*

Miguel Merino · *Chairman of Executive Committee*

Francisco Vicente Guillen · *President of AEIT*

Francisco de Bergia · *Director of Public Affairs of Telefónica*

10:00h Round Table: **“Present and future of telecommunications services in Spain”**

Session Chair: Javier Laiño Colinas

Participants: CMT · Antonio Elías, Telefónica · Alberto Moreno,

Vodafone · Didier Clavero and IBM Telco · José Pose

11:30h Coffee Break and Poster Session 1

Session Chair: Wolfgang Messow

Participants:

“A5 Robustness Improvement · Randomization of Dummy Bits”
Alberto Gómez · Spain

“Robust Technologies for Commercial Flat Antennas applied for Satcom-On-The-Move”

Juan Sanmartín Jara · Spain

“Assessment of the exposure to electromagnetic fields”
Eva Muñoz · Spain

“Service Assurance in Fixed Broadband Access Networks”
Martin J. Alarcón · Spain

12:00h Session 1: **“A New World for Services”**

Session Chair: George Agapiou

Participants:

“Potential and challenges in the converging ICT and media industry”

Jarmo Harno · Finland

“Converging Telecom Clouds”

Huib Ekkelenkamp · Netherland

“App Ecosystems and their Relevance to Communication Service Providers (CSPS)”

Bernd Wunderlich · Germany

“Business innovation for a sustainable internet”
Michel Defloor · Belgium

13:30h Lunch

15:00h **“European R&D shaping the future Internet-enabled world”**

Key Note Speaker: Luis Rodriguez

Director a.i. · Converged Networks and Services ·

D G Information Society & Media · European Commission

Session Chair: Xavier Alcalá

15:40h Session 2: **“Should the Access to NGN be open?”**

Session Chair: Wocjtech Halka

Participants:

“Industrialized Services Access and Onboarding Enabling Applications While Managing Cost and Risk”

Larcher Christophe · USA

“Holistic approach for improving the FTTH business case”

Koen Casier · Belgium

“Prospects on FTTH EP2P open access models”
Adrian Gonzalez · Spain

16:40h Coffee Break and Poster Session 2

Session Chair: Wolfgang Messow

Participants:

“WIMAX rural Pontevedra”

Eduardo Díaz Marcelo · Spain

“Prime technology in smart electricity grid”

Javier Morgade Prieto · Spain

17:00h **PARALLEL SESSIONS:**

Session 3: **“New advanced Applications”**

Session Chair: José Luis Machota

Participants:

“RFID integration in packaging systems”

Luis Miguel Marias · Spain

“Rebeca: a 3D programming language environment for arising ICT vocations in young students”

Susana Mata · Spain

“A Multi Camera System for Automatic Warning Delivery in ambient assisted living applications”

Luca Polidori · Italy

“Monitoring accessibility in digital television”

Mercedes de Castro · Spain

“GNU Radio: A New Paradigm for Software Defined Radio”

José A. García · Spain

Session 4: **“Intelligent road infrastructures”**

Session Chair: Marc Verbruggen

Participants:

“Smart cities: Going towards the future”

Josep Paradells · Spain

“Realistic cost estimation of an intelligent transportation system roll-out on the highways of belgium”

Erik Vanhauwaert · Belgium

“Best practice for the GSM/UMTS network implementation inside high speed railway tunnels.

Case study: Section Lleida to Barcelona-Sants.”

Joaquín Fernández de Arcaya Martínez · Spain

“A proposal for traffic guidance and signalling system based on radiofrequency beacons”

Luis Fernández Navarro · Spain

“Training platform on fieldbus networks for automotive applications”

Santiago Otero · Spain

18:30h Close of day sessions

18:40h Buses to Center Town

19:30h Pilgrim's Mass, Offering to the Apostle and flight of the Botafumeiro

20:45h Typical Galician Dinner
Pazo de Vista Alegre

FITCE 2010 PROGRAMME

Friday 3 September

08:30h Welcome Desk / Registration

09:00h **PARALLEL SESSIONS:**
Session 5: **“Living in the ICT age”**
Session Chair: Luisa Lombardero

Participants
“Communications Ancient and Modern: How does Modern ICT into the Tradition of Pilgrimages, an ancient form of communication”
Peter Leonhardt · United Kingdom
“The jump: what is next”
Antonio Luis Flores-Galea · Spain
“Smarter Business Models For Smart Living, Smart Companies and Smarter Societies”
Mauro Ugolini · Italy

Session 6: **“Access networks for tomorrow”**
Session Chair: Maurizio Mayer

Participants:
“SARDANA: an all-optical access-metro WDM/TDM-PON”
Josep Segarra · Spain
“Structured Cabling: An Alternative to traditional solution in residential buildings”
Fernando Martín-Rodríguez · Spain
“Wavelength Division Multiplexed Passive Optical Networks (WDM-PONs) combined with wireless nodes for delivering the bandwidth for next generation access services”
George Agapiou · Greece
“Added-Value Services Provisioning over inter-technology radio access networks”
Ilias Politis · Greece

10:15h Coffee Break and Poster Session 3
Session Chair: Wolfgang Messow

Participants:
“Open source software and online communities interaction in the finnish industry”
Victor Acinas Garzón · Spain
“Antenna arrays with electronic beam steering for telecommunication applications”
Vladimir Volski · Belgium
“Ships with an on board computer: An example of how intensive use of tic’s reveals the necessity of a next social organization model”
Xulio Fernández Hermida · Spain
“Dealing with Electromagnetic pollution in populated areas”
Paula Gómez Pérez · Spain

10:40h Round Table: **“European manufacturers: ICT trends and implications”**
Session Chair: Valerik Vardanyan
Participants: Televés · Justo Rodal, Itelsis · Xerardo García, Ericsson · Juan Carlos García

12:00h Session 7: **“Challenges for the regulator”**
Session Chair: Artan Halimi

Participants:
“Identity, liberty and accountability in the information society an assessment of the impact of European ICT policies”
Graux Hans · Belgium
“Universal Service: Up to date content development debate and Broadband services in Italy: Development and NGAN regulation”
Francesca de Gennaro · Italy
“The Dilemma of Dividing the Digital Dividend”
Manuel José Fernández Iglesias · Spain
“Consent, an instrument for patient empowerment?”
Griet Verhenneman · Belgium

13:30h Lunch

15:00h **“The Information Society in Spain”**
Session Chair: Joaquín Lameiro
Key Note Speaker: Daniel Torres Mancera · Spain
Director of Spanish Telecommunications and Information Society Observatory Red.es

15:45h Session 8: **“The road to next generation networks”**
Session Chair: Filip Simoens

Participants
“Challenges for the European next generation broadband”
Arturo Vergara · Spain
“Self-Manageability in the Context of the Next Generation Networks”
Konstantina Katsampani · Greece
“Efficient echo and parameters estimation of OFDM signals without demodulation”
Miguel Ángel Ucha Cuevas · Spain

17:00h Coffee Break and Poster Session 4
Session Chair: Wolfgang Messow

Participants
“An integrated information and telecommunication tool improving complex technologies teaching and learning”
Enrique Mandado · Spain
“Vehicular networks, technologies and challenges”
Mª Consuelo Part-Escrivá · Spain
“Business models of the digital terrestrial television in Spain”
Victor Correa · Spain

17:20h Session 9: **“QoS Solutions”**
Session Chair: Perfecto Mariño

Participants
“A brief history of QoS”
Edward Smith · United Kingdom
“A Model for QoS optimization at IMS Media Proxy Elements, in VoIP next generation networks”
Konstantina Katsampani · Greece
“Disruptive mechanisms in the QoS provision: the way for a new decade of quality in communications”
Josu Bilbao · Spain
“RUBENS: Delivery of On-Demand Content with Improved Customer Experience: Experimental and Techno-Economic Validation”
Rob Smets · Netherland

18:30h Close of day sessions

19:30h Buses to Center Town

20:00h Gala Dinner
Hostal dos Reis Católicos

Saturday 4 September

10:30 Technical Summary. Discussion
Session Chair: Wim van der Bijl

11:30 Closing session

12:00 Coffee Break

12:30 General assembly

13:30 Lunch

15:00 End of Congress