



# 16th European Regional Conference

## Schedule:

Sunday, 4 September 2005		Monday, 5 September 2005		Tuesday, 6 September 2005	
<b>08:30/08:45</b>	Bus shuttle from Porto Palácio Hotel to UCP (Catholic University)	<b>08:30/08:45</b>	Bus shuttle from Porto Palácio Hotel to UCP	<b>08:30</b>	Bus shuttle from Porto Palácio Hotel to UCP
<b>09:00</b>	Registration	<b>09:30 - 11:00</b>	Parallel sessions	<b>09:30 - 11:00</b>	Parallel sessions
<b>10:30 - 11:30</b>	Opening session (Welcome remarks: Erik Bohlin, Key note speech: Representative of PT Inovação)	<b>11:00 - 11:30</b>	Coffee Break	<b>11:00 - 11:30</b>	Coffee Break
<b>11:30 - 13:00</b>	Parallel sessions	<b>11:30 - 13:00</b>	Parallel sessions	<b>11:30 - 13:00</b>	Parallel sessions
<b>13:00 - 14:00</b>	Lunch	<b>13:00 - 14:00</b>	Lunch	<b>13:00 - 14:00</b>	Lunch
<b>14:00 - 15:30</b>	Parallel sessions	<b>14:00 - 15:30</b>	Parallel sessions	<b>14:00 - 15:30</b>	Closing Session: Diogo Vasconcelos: Development of WiFi in Portugal
<b>15:30 - 16:00</b>	Coffee Break	<b>15:30 - 16:00</b>	Coffee Break	<b>15:30</b>	Bus shuttle to Porto Palácio Hotel
<b>16:00 - 17:30</b>	Parallel sessions	<b>16:00 - 17:30</b>	Parallel sessions		
<b>18:00</b>	Bus shuttle to Porto Palácio Hotel	<b>17:30</b>	Bus shuttle to Reception in Palácio do Freixo,		
<b>20:00</b>	Bus shuttle from Porto Palácio Hotel to Dinner restaurant in Gaia,	<b>21:00</b>	Return to Porto Palácio Hotel		
<b>23:00</b>	Return to Porto Palácio Hotel				

## Parallel Sessions:

Sunday	Session	Session	Session	Session
<b>11:30 - 13:00</b>	1.1 New Framework Programme: First experiences	4.1 Structural Change	6.1 Internet economics	7.5 Market developments
<b>14:00 - 15:30</b>	1.2 Regulatory Practice: Achievements and Challenges	6.2 Voice over IP	7.6 Policies promoting mobile markets	
<b>16:00 - 17:30</b>	5.2 Broadband support and regulation	8.1 IT adoption and social impacts	11.1 Innovative adoptions	
Monday	Session	Session	Session	Session
<b>09:30 - 11:00</b>	1.3 Regulatory Practice: Learning from experience	5.1 Broadband Policy Aspects	8.2 Regulating communication	
<b>11:30 - 13:00</b>	2.1 Regulation Theory: Old questions and new answers?	5.4 Broadband Markets	8.3 Information society: political strategies	
<b>14:00 - 15:30</b>	2.2 Pricing networks and services I	5.3 Technology and access strategies I	1.4 Special Topic: Local Loop I Unbundling: Comparing solution	
<b>16:00 - 17:30</b>	2.3 Pricing networks and services II	7.2 Mobile Service: customers and suppliers	1.5 Special Topic: Local Loop II Unbundling: Comparing solution	9.1 Media Industries
Tuesday	Session	Session	Session	Session
<b>09:30 - 11:00</b>	3.1 Dynamics of competition	7.3 Future market development		
<b>11:30 - 13:00</b>	3.2 Internationalisation of Markets	7.4 Regulation as basis for market dynamics	7.1 Diffusion of mobile services	



# Sessions:

<b>Room</b>	Sunday, 4 September 11:30 - 13:00 Parallel Sessions							
<b>30</b>	<b>1.1 New Framework Programme: First experiences: Chair Johannes Bauer</b>							
	Zenhäusern, Patrick / Ehram, Peter	Better regulation - is the outcome of the EU-Regulatory Framework 2003 competitor welfare or consumer welfare?	de Streef, Alexandre	European Regulatory Framework for Electronic Communications: First Assessment and Future Prospects	Vagliasindi, Maria	Effectiveness of the regulatory regime across Transition Economies	Petini, Ioanna / Hayee, Momin / Oliver, Angela	Universal Service Obligation Review 2005 - BT's USO Special Tariff Schemes
<b>31</b>	<b>4.1 Structural Change Chair : Praveen Tanguturi</b>							
	Chou, Yuntsai	A Seamless City: the case of Taipeh's Wifi project	Lee, Chul-Young / Kim, Yeonbae / Lee, Jeong-Dong	Forecasting the Home-Networking Market of South Korea Considering Two Types of House	Athwal, Bal/ Harmantzis, Fotios/Tanguturi,Venkata Praveen	Replacing Centric Voice Services with Hosted VoIP Services	Tsuji, Masatsugu	The Japanese telecommunications market in transition:the new policy framework: focus on local call market
<b>32</b>	<b>6.1 Internet economics Chair : Cara Schwarz-Schilling</b>							
	Erber, Georg	Benchmarking Efficiency of Telecommunication Industries in the US and major European Countries: A Stochastic Possibility Frontier Approach	Jindra, Martin	The Market for Internet Domain Names	Park, Yuri / Kim, Yeonbae / Lee, Jeong-Dong / Lee, Jongsu	How much do E-mail users feel annoyed with spam mail? Measuring the inconvenience costs of spam	Latzer, Michael	The disruptive and radical potential of ICT innovations
<b>P-G</b>	<b>7.5 Market developments Chair: Kjetil Andersson</b>							
	Windekilde, Iwona	Access to Internet - as a determining factor of the information society development in Poland	Rieck, Olaf / Yinzhi, Chen / Habib, Haneesa / Junzheng, Xiao	Alliances of Networks and Networks of Alliances: International Cooperation in Mobile Telecommunications	Tadayoni, Reza / Henten, Anders	Public service broadcasting and digitalisation - based on case studies of the UK and Danish markets		
<b>Room</b>	Sunday, 4 September 14:00 - 15:30 Parallel Sessions							
<b>30</b>	<b>1.2 Regulatory Practice: Achievements and Challenges Chair: Carlos Costa</b>							
	Haucap, Justus	The EU's New Regulatory Framework for Communications Markets Seen from an Institutional Economics Perspective	Knieps, Guenther	Telecommunications markets in the stranglehold of EU regulation? On the need for an economically sound regulatory policy	Lewisch, Peter	The principle of proportionality and regulatory controls in retail markets under the new EU-Telecom-Directives		
<b>32</b>	<b>6.2 Voice over IP Chair: James Alleman</b>							
	Nyström, Anna-Greta / Hacklin, Fredrik	Operator value creation through technological convergence: the case of VoIP	Stevens, David	Voice over IP: law challenged by technology	Schwarz-Schilling, Cara	VoIP Regulation in Germany - An overview of the current debate	Goncalves, Ricardo / Ribeiro, Rita	Skype and the New Regulatory Framework



<b>P-G</b>	<b>7.6 Policies promoting mobile markets Chair: João Confraria</b>						
	Shin Yu, Young / Young Han, Sang	An application of the technology acquisition process in public sector R&D of Korean mobile telecommunication	Lindmark, Sven / Rickne, Annika	Dynamics and Functionality of the Swedish mobile Internet Innovation System	Seog Yoon, Young / Wook Ha, Young / Seon Jo, Byung / Moon Koo, Kim	A study on customers' recognition of frequency bandwidth differences affects their behaviour	
<b>Room</b>	Sunday, 4 September 16:00 - 17:30 Parallel Sessions						
<b>P-G</b>	<b>5.2 Broadband support and regulation Chair: Martijn Poel</b>						
	Lamauskas, Tomas/Korsakaite, Diana	Technical analysis of broadband and of factors influencing penetration: implications for regulatory policy	Heng, Stefan	Broadband fixed-line telecommunications: still no real competition between equal players in continental Europe	Robles Rovalo, Arturo/ Gomez Barroso, José Luis / Feijo Gonzelez, Claudio	Promoting broadband in developing countries: lessons from advanced countries' experience	
<b>31</b>	<b>8.1 IT adoption and social impacts Chair: Sander Limonard</b>						
	Edenius, Mats / Aberg, Matilda	Patient Communities, ICT and the Future	Longstaff, Patricia	Communication Policy for Resilience to Natural Disasters and Terrorist Attacks	Kavanaugh, Andrea	Political Participation and Online Deliberation at the Local Level	
<b>32</b>	<b>11.1 Innovative adoptions Chair: Jutta Mülle</b>						
	Gringmuth, Christoph / Liedtke, Gernot / Rothengatter, Werner	Impacts of intelligent information systems on transport and the economy - the micro-based modelling system Ovid	Mitomo, Hitoshi / Someya, Hiroyuki / Sanbonmatsu, Norio	Chopstick Culture and Mobile Communication: How the University Students in East Asia Utilize Mobile Phones	Harada, Yoko / Mitomo, Hitoshi	Preferences of Broadband Users for On-the-Web Content: Does P2P Impede the Access to Pay Content?	



<b>Room</b>	Monday, 5 September 2005 9:30 - 11:00 Parallel Sessions							
<b>P-G</b>	<b>1.3 Regulatory Practice: Learning from experience Chair: Hasan Alkas</b>							
	Fuke, Hidenori	Rethinking the regulation for wholesale FTTH services	Klevecka, Irina / Lelis, Janis / Ulmanis Juris	The necessity of including mobile telephony in a minimum set of universal service	Vesa /Jarkko / Kotisaari, Matti / Maanaviija, Aimo / Rauhala, Pekka / Svento, Reijo	Measuring the Success of Telecom Regulation: a balanced scorecard approach		
<b>31</b>	<b>5.1 Broadband Policy Aspects Chair: Erik Bohlin</b>							
	Cava-Ferreruela, Inmaculada	Evolution of the European Broadband Policy: Analysis and Perspective	Falch, Morten	Effectiveness of broadband policies	Gasmi, F. / Recuero Virto Laura	Telecommunications Technologies Deployment in Developing Countries- Role of Markets and Institutions	Hrovatin, Nevenka / Basle, Rok / Cibic, Damir / Svigelj, Matej	The development of broadband in Slovenia: Why is it lagging behind?
<b>32</b>	<b>8.2 Regulating communication Chair: Andrea Kavanaugh</b>							
	Garcia, Linda / Leickly, Bethany / Wallmann, Kathleen / Willey, Scott	Public and Private Interests in Standard Setting: Conflict or Convergence	Ghernaoui-Hélie, Solange / Sfaxi, M.A.	Feasibility study of quantum key distribution to improve telecommunication security	Harison, Elad	Intellectual Property Rights (IPRs) in a Knowledge-Based Economy: A New Frame-of-Analysis		
<b>Room</b>	Monday, 5 September 2005 11:30 - 13:00 Parallel Sessions							
<b>P-G</b>	<b>2.1 Regulation Theory: Old questions and new answers? Chair: João Castro</b>							
	Chen, Jim	The Death of the Regulatory Compact - adjusting profits, process, and expectations in the law of regulated industries	Gallardo Olmedo, Fernando	Real options, outsourcing advantages and transaction costs in regulated wholesale prices	Waldman, H./ Savasini, M.S./ Quitério, G.S/ Steiner, R.M.	Bandwidth Sharing in Circuit-Switching Networks		
<b>30</b>	<b>5.4 Broadband Markets Chair: Georg Erber</b>							
	Smura, Timo	Competitive Potential of WiMAX in the Broadband Access Market: A Techno-economic Analysis	Bouwman, Harry / Fijnvandraat, Marieke	Broadband in perspective	Hjelkrem, Carlo	Forecasting Residential Broadband Demand by Integrating Qualitative and Quantitative Forecasting Techniques		
<b>31</b>	<b>8.3 Information society: political strategies Chair : Ioanna Petini</b>							
	Kim, Daeho	Comparative study of e-Europe and e-Korea : Different Roads Towards Information Society	Park, Seok Ji / Ku, Jung-Eun	ICT Policy in Information-society Policies of Korea	Jagun, Biodun / Ackermann, Fran /Whalley, Jason	Unequal access to telephones in micro-industries: case study of Nigerian fabric weaving micro-enterprises		



<b>Room</b>	Monday, 5 September 2005 14:00 - 15:30 Parallel Sessions							
<b>31</b>	<b>2.2 Pricing networks and services I Chair: Justus Haucap</b>							
	Fjell, Kenneth	Access price regulation and the non-discrimination principle	Haucap, Justus / Siemer, Philipp	Another Look at Price Squeezes in Regulated Markets: Taking Account of Market Interdependencies	Houpis, George	Access Pricing: determining access prices when marginal costs are zero: theory and empirical application to a directory information data base		
<b>30</b>	<b>5.3 Technology and access strategies I Chair: Harry Bouwman</b>							
	Elnegaard, Nils Kristian	Broadband wireless access technologies: complementary or alternative solutions to DSL and cable networks	Ballon, Pieter / Pierson, Jo / Delaere, Simon	Test and Experimental Platforms for Broadband Innovation: Examining European Practices	Limonard, Sander / Slot, Mijke	Investigating changing user-producer relations in broadband services		
<b>P-G</b>	<b>1.4 Special Topic: Local Loop I Unbundling: comparing solutions Chair: Ernst-Olav Rühle</b>							
	Jason Whalley	Local loop unbundling in the United Kingdom: Strategic reviews, institutional responses and equivalence	Bohlin, Erik / Lindmark, Sven / Björstedt, Per	Sweden's Telecom Liberalization and Local Loop Unbundling: Moving from Consensus to Enforcement	Poel, Martijn	Local Loop unbundling in the Netherlands	Anders Henten, Knud Erik Skouby	Regulation of local loop access -Infrastructure Competition versus Service Competition in fixed broadband access
<b>Room</b>	Monday, 5 September 2005 16:00 - 17:30 Parallel Sessions							
<b>30</b>	<b>2.3 Pricing networks and services Chair: Christos Agiakloglu</b>							
	Hoernig, Steffen	On-net and off-net pricing on asymmetric networks	Sandbach, Jonathan	Two-part interconnection tariffs	James Alleman	Optimal pricing under uncertainty	Björkroth, Tom	Fierce Price Competition and Teaching to Port Numbers - Investment in Future Generation Subscriber Base?
<b>P-G</b>	<b>1.5 Special Topic: Local Loop II Unbundling: comparing solutions Chair: Ernst-Olav Rühle</b>							
	Pontarollo, Enzo / Gallo, Elena	Ladder of Investment or Equality of Access: The Italian Way	Bauer, Johannes	Unbundling Policy in the United States- Players, Outcomes and Effects	Preissl, Brigitte	A comparative perspective on local loop		
<b>31</b>	<b>7.2 Mobile Service: customers and suppliers Chair: Jarkko Vesa</b>							
	Bender, Philipp / Mülle, Jutta A. / Schepperle, Heiko	Enhancing User Acceptance of Traffic Services Using Imperfect Information	Birke, Daniel/ Swann, Peter	Network Effects, network structure and consumer interaction in mobile telecommunications	Limkeatcherdchoo, Sarunya / Whalley, Jason / Ackermann, Fran	Service Differentiation between mobile operators in the UK mobile market	Houpis, George	Collective dominance in the Irish mobile market
<b>32</b>	<b>9.1 Media Industries Chair: Georg Merdian</b>							
	Gambaro, Marco	Vertical Integration in Media Industries	Lourenco, Ana / Deakon, Simon / Pratten, Stephen	The Liberalisation of British Television Production: A Case Study of Industrial Change	Merdian, Georg	The Role of Broadband Cable in Infrastructures Competition	Just, Natascha	Competition policy in convergent communication sectors: Quo vadis?



<b>Room</b>	Tuesday, 6 September 2005 9:30 - 11:00 Parallel Sessions						
<b>30</b>	<b>3.1 Dynamics of competition Chair: Georg Erber</b>						
	Chowdary, T.H.	Liberalisation, Competition & Regulation in India: Outcomes & Continuing Distortions	Kuhlmann, Federico / Akle, Santiago / Algorri, Maria Elena	On the oscillatory behavior of long distance traffic and telecom investments- an application for short term prediction	Sung, Nakil	The Determinants of Market Share for Mobile Telecommunications Operators	
<b>31</b>	<b>7.3 Future market development Chair: Momin Hayee</b>						
	Haaker, Timber / van Buuren, René	Future scenarios approach for aiding the design of innovative systems	Stordahl, Kjell, Irena Grgig Gjerde and Rima Venturin	Long-term forecasts for the mobile market in western Europe	Kim, Jin Ki	Competition measurement of mobile telecommunications market	
<b>Room</b>	Tuesday, 6 September 2005 11:30 - 13:00 Parallel Sessions						
<b>30</b>	<b>3.2 Internationalisation of Markets Chair: Anders Henten</b>						
	Maciel, Marcos / Whalley, Jason / van der Meer, Robert	Foreign Investment and Consolidation in the Brazilian Mobile Telecommunications Market	Rieck, Olaf / Cheah, Joshua / Lau, Angelina / Lee, Simon	The Relationship between Degree of Internationalization and Firm Performance in the Telecommunications Industry	Curwen, Peter/ Whalley, Jason	Internationalisation among mobile telecommunication companies: the position in 2004 and strategic options for the future	
<b>P-G</b>	<b>7.4 Regulation as basis for market dynamics Chair: Richard Budd</b>						
	de Bijl, Paul W.J. / Brunekreeft, Gert / van Damme, Eric E.C / Larouche, Pierre / Shelkopyas, Natalya / Sorana, Valter	Call termination on mobile networks	Kaliski, Oliver / Zuser, Alexander	Regulation of mobile termination charges under the new regulatory framework: experiences of a mobile network operator	Ruhle, Ernst-Olav / Lundborg, Martin / Schuster, Fabian	Access, Call Origination and Voice Call Termination in Mobile Networks - A Comparison of Approaches and Consequences Brought About by the New Regulatory Framework	
<b>31</b>	<b>7.1 Diffusion of mobile services Chair : Sven Lindmark</b>						
	Vialle, Pierre / Epinette, Olivier / Segard, Olivier	Critical Issues in Launching New Telecommunications Services: the Case of Wireless Internet for Paris Airports	Kijl, Björn / Bouwman, Harry / Haaker, Timber / Faber, Edward	A dynamic business model framework for emerging mobile services	Ponder, Jaroslav / Markova, Ekaterina N.	Lagging behind: Stimulating the Mobile Telecommunications Diffusions in Transition Countries	

