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In Memoriam – Alain Bourdeau de Fontenay (1940 - 2011)



Alain de Fontenay passed away on 23 July 2011. He will be fondly remembered as a gentle visionary, an original (and unconventional) thinker, a source of inspiration and support to his students and colleagues, an organization builder, and as an early and prominent scholar in the field of telecommunications economics.

A founder and long-time Board member of the International Telecommunications Society (ITS), Alain de Fontenay made innumerable contributions to our organization. He drafted the earliest ITS bylaws, participated in the first ITS Board meetings leading to the founding of our non-profit Society, inspired the design of the first ITS logo, and was the principal organizer of the 1988 ITS Biennial in Boston. Indeed, Alain was part of the core organizing team of every ITS Biennial Conference between 1986 and 2000 (including Tokyo, Boston, Venice, Sophia Antipolis, Sydney, Seville, Stockholm and Buenos Aires). Alain was likewise very much involved in ITS Regional Conferences, especially European Regionals, as well as workshops and seminars focusing on demand analysis. He was an eager and dedicated participant in the activities of the earliest ITS journals (particularly the journal, *Information Economics and Policy*). And, perhaps most notably in his capacity as an organization builder, Alain played a significant role in expanding the ranks of ITS by recruiting new members – both individual and corporate, encouraging bright, energetic and highly qualified individuals to join the ITS Board and, time and again, successfully identifying and enlisting new organizations, firms and individuals to take on the challenge of organizing and hosting future ITS conferences and related events.

Message from the Chair



Dear ITS Colleagues:

This year and the next are proving to be one of the busiest-ever periods for ITS in terms of our schedule of conferences. In 2011-2012, ITS will hold no less than seven major conferences and seminars, with perhaps even more to come before 2012 winds down to a close. One Regional Conference has already been convened in

Taipei, Taiwan (June 26-28, 2011) with much success. The Taiwan Conference was exceptionally well organized -- both logistically and in terms of its substantive content. The papers presented (some 130 in all) were not only interesting but, in many cases, were also very thought-provoking. The Conference's two plenary sessions nicely balanced the more theoretical orientation of the academic sessions by offering many unique insights and perspectives "directly from the field" from senior industry executives and regulatory officials from the

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Message from the Chair (cont'd)

Asia-Pacific region. The social program too was a great success and contributed significantly to the very cheerful and energetic tenor of the entire Conference proceedings. I'm certain that all who attended and participated in this Conference would share my hope that while it may have been the first-ever ITS event to take place in Taiwan, it will be far from the last.

The remaining 2011-2012 ITS conference lineup includes major Regional Conferences in Budapest, Hungary (September 19-21, 2011); Perth, Western Australia (November 13-16, 2011); and New Delhi, India (February 23-24, 2012). Our 2012 Biennial Conference, meanwhile, will be held in Phuket, Thailand, November 18-21, 2012. In addition, a special Conference to honor Professor Emeritus Lester D. Taylor is scheduled for October 9-10, 2011 in Jackson Hole, Wyoming while our 2nd Ph. D. Seminar will take place September 21-22, 2011 in Budapest immediately following the

22nd European Regional ITS Conference being held in the same city. Based on the success of our first such Ph. D. Seminar in Copenhagen last year, we are very much looking forward to another productive and rewarding session in Budapest with some of the brightest young minds just now starting their careers in the ICT industry.

The ITS Board will meet in Budapest this September just before the start of the 22nd European Regional ITS Conference. Important decisions emanating from that meeting will be reported in the next issue of *Interconnect*.

Finally, it is with a very heavy heart that I report on the tragic passing on July 23, 2011 of Alain de Fontenay, one of the founders and long-time Board members of ITS. A summary of Alain's many accomplishments and contributions to our organization together with a sprinkling of

our fond memories of him appears in a separate article in the current issue of *Interconnect*. On behalf of our Board and entire membership, I extend to his wife Celeste, his three sons, Eric, Sounni and Tristan, his two grandchildren, Harrison and Sounni Alain, and his daughter-in-law, Dicey, our deepest sympathies and heartfelt condolences. We shall all miss him dearly.

I look forward to seeing as many of you as possible in the months ahead at one or more of our upcoming Conferences and to engaging you in discussions on the issues and subjects of greatest interest and concern to the telecommunications and broader ICT industry.

Sincerely,



Erik Boblin
ITS Chair

'All Systems Go' for 5th ITS Africa-Asia-Australasia Regional Conference in Perth

The theme of the 5th ITS Africa-Asia-Australasia Regional Conference, which will take place November 13-16, 2011 in Perth, Western Australia, is *Emerging Business Opportunities in Wireless Technology and New Media*.

The Conference program will be divided into two sub-themes, with numerous tracks in each, as follows:

Wireless Communications and NGN Technology

- Reassigning Analogue Television Spectrum
- Unbundling the Local Loop in Asia
- NGN Platform Competition
- National Broadband Plans
- Cloud Computing for Development
- Public-Private Partnerships
- Broadband, Productivity and Product Innovation

New Media and Society

- Videogames and Gaming
- Videogame Technologies and the Future of Interactive Entertainment

- The Relations between Cinema and Videogames
- Art and Experimental Games
- Social and Economic Networks
- Learning and Diffusion Networks
- Emerging Technology and Applications

The Perth Conference Scientific Committee has announced a first-rate line-up of invited presenters starting with Professor Martin Cave as the Conference's Keynote Speaker. Dr. Cave is BP Centennial Professor at The London School of Economics and Political Science for 2010/11 and a visiting Professor at Imperial College Management School. He is a widely-recognized authority on the economics of regulation (both theoretical and applied) and has authored and co-authored numerous scholarly articles and texts on the subject. Professor Cave has also consulted for the European Commission, advised regulatory



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'All Systems Go' for 5th ITS Africa-Asia-Australasia Regional Conference in Perth (cont'd)

agencies in numerous countries and conducted regulatory reviews for the UK and various other governments.

Other invited speakers include Professor Claudio Feijóo, Deputy Director of the Research Centre on Applied ICTs at the Technical University of Madrid (Universidad Politécnica de Madrid); Professor José Luis Gómez-Barroso - Universidad Nacional de Educación a Distancia, Spain; Michael Harte, Group Executive, Enterprise Services and Chief Information Officer, Commonwealth Bank of Australia; Michael Malone, CEO, iiNet, Australia; and Rob Nicholls, General Manager, Convergence and Mobility Branch, Australian Competition and Consumer Commission.

The Scientific Committee has also announced that a Student Prize will be awarded to the best paper authored and presented by a full-time enrolled graduate student. In addition, proposals for special journal issues drawn from papers presented in parallel sessions at the Conference will be considered by *Telecommunications Policy*, the *International Journal of Management and Network Economics*

and *Communications & Strategies*.

The Conference is being hosted by the Communication Economics and Electronic Markets (CEEM) Research Centre, Curtin University of Technology in conjunction with the University's School of Media, Culture and Creative Arts. Conference co-chairs are Professors Mark Balnaves (Director - Department of Internet Studies) and Gary Madden (Director - CEEM).

Further details on the Conference program, as well as information on registration and accommodation are available on the Conference web site at: <http://www.business.curtin.edu.au/business/research/conferences/international-telecommunications-society-perth-2011>



In Memoriam – Alain Bourdeau de Fontenay (1940 - 2011) (cont'd)

Alain de Fontenay made several contributions to research, and endlessly pursued new ways of using the received tools of economic science for new applications or extensions of existing ones. He authored and edited a number of studies on the frontiers of telecommunications demand analysis, several of which were published by Elsevier in the 1980s and early 90s. He also wrote several papers that employed the traditional neo-classical framework in novel ways. Recently, he worked on the economics of peering, on IPR, and on the basic concepts of telecommunications economics – including economies of

scale and scope and shared use (economics of commons) – as applied to ICT.

Alain de Fontenay had many friends within the ITS community and was active in the broader ICT/regulatory arena around the world. Many personal stories can be shared about his wit, his playful sense of humour, and his open and inquisitive mind but above all else we remember Alain for his sunny disposition, trustworthy nature, and generous and good-hearted spirit.

To his wife Celeste, the love of his life, his three sons, Eric, Sounni and Tristan

whom, together with his two grandchildren, Harrinson and Sounni Alain, he treasured above all else, and his dear daughter-in-law, Dicey, we extend our deepest sympathies and most heartfelt condolences. We share your loss and grieve with you.

May Alain long be remembered.

Erik Bohlin, ITS Chair

Loretta Anania, Past ITS Chair

Lorenzo Pupillo, ITS Board member

On behalf of the ITS Board

ITS2011 Budapest and 2nd ITS Ph. D. Seminar Only Weeks Away

ITS2011 Budapest

The 22nd European Regional ITS Conference – the theme of which is *Innovative ICT Applications - Emerging Regulatory, Economic and Policy Issues* – will be held September 18-21, 2011 in Budapest, Hungary. The Conference is being hosted by the Scientific Association for Infocommunications Hungary (HTE) with the support of the Department of Telecommunications and Media Informatics at Budapest University of Technology and Economics (BME).

Budapest was also the location of the 3rd European Regional ITS Conference in August 1989. That Conference was co-hosted by PKI Research Institute of the Hungarian P&T.



The 2011 Conference will begin with a Welcome Reception on the evening of September 18. The formal portion of the Conference will convene the next morning with Opening Remarks from ITS Chair, Prof. Erik Bohlin, followed by a Welcome Address to be delivered by Dr. Gyula Sallai (BTE and President, HTE). Over the next two and a half days, the Conference will feature two Plenary Sessions, nine Parallel Sessions (covering 36 separate sub-themes) and two Special Sessions – one on Broadband Regulation and the other on ICT and Energy. In all, some 140 papers are scheduled to be presented.

A special Conference Dinner will be held on Tuesday, September 20. The Conference will formally close after

the morning sessions on Wednesday, September 21. Speakers at the Closing Session will include Dr. Gyula Sallai and the principal ITS coordinators for the Conference – Dr. Brigitte Preissl, ZBW, Hamburg and Dr. Jason Whalley, Strathclyde Business School, Glasgow.

A complete copy of the Preliminary Program, including all speakers and papers to be presented, can be found on the Conference web site at <http://www.hte.hu/its2011/program>

The principal local sponsors of ITS2011 Budapest include Magyar Telekom and the National Media and Infocommunications Authority Hungary.

For further details on the Conference, please visit the ITS2011 Budapest Conference website at <http://www.hte.hu/its2011/index>

2nd ITS Ph. D. Seminar in Budapest

ITS will convene its 2nd Ph. D. Seminar (the inaugural one having been held in Copenhagen in conjunction with the 21st European Regional ITS Conference in 2010) immediately following the closing ceremony for ITS2011 Budapest.

The objective of the Ph. D. Seminar, which will be held September 21-22, 2011, is to allow leading academics, industry experts and researchers to share their knowledge and expertise with a select group of younger researchers in a highly focused learning environment.

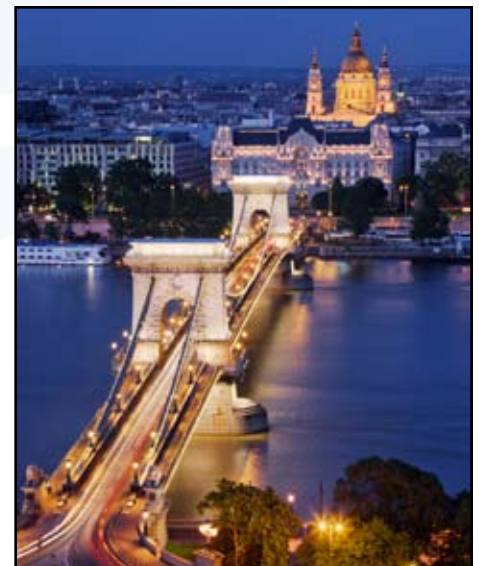
Four broad subject areas will form the core of the curriculum: (1) telecommunications regulation; (2) convergence of telecommunications systems and content supply; (3) the dynamics of telecommunications market development; and (4) telecommunications and society.

This year, 14 Ph. D. students were invited to attend the Seminar from amongst those submitting papers. A panel of academics and industry professionals from the broader ITS community – numbering some two dozen in all and hailing from 15 different countries – has been invited to discuss, and to provide its own insights into, the ideas presented by these students in their papers. Students selected as having authored the most innovative and thoughtful papers will be encouraged to submit them for publication on a refereed basis in *Telecommunications Policy*.

The primary organizers of the Ph. D. Seminar are ITS Chair, Professor Erik Bohlin, Chalmers University of Technology and ITS Vice-Chair, Dr. Brigitte Preissl, German National Library of Economics (ZBW).

Access to the Ph. D. Seminar will be free of charge to all participants in ITS2011 Budapest. Student participants in the Ph. D. Seminar will also be able to attend the main Budapest Conference on a complimentary basis.

Further details on the 2nd ITS Ph. D. Seminar may be found at the ITS2011 Budapest web site at http://www.hte.hu/its2011/2nd_phd_seminar



Program Announced for ITS Conference in Honor of Professor Emeritus Lester D. Taylor

A special Conference to honor long-time ITS member and outstanding telecommunications economist, Professor Emeritus Lester D. Taylor, will be held October 9-10, 2011 in Jackson Hole, Wyoming.

The theme of the Conference, mirroring Professor Taylor's pioneering work in analyzing the demand for information and communications technology and related services, is *Telecommunications Demand and Investment: The Road Ahead*.

The Conference Program will begin with a dinner reception at the Spring Creek Ranch on Sunday, October 9 followed by a full day of proceedings on October 10 featuring the following speakers:

- James Alleman, University of Colorado
- Teodosio Pérez Amaral, Universidad Complutense de Madrid
- Aniruddha Banerjee, Centris
- Taylor Averill Berry, Georgetown University
- Gail Blattenberger, University of Utah
- Robert Crandall, Brookings Institute
- Bruce Egan, CITT, Columbia University
- Richard Fowles, University of Utah
- Mohsen Hamoudia, Orange, France Telecom
- Alan Ker
- Don Kridel, University of Missouri-St. Louis
- Stanford Levin, Southern Illinois University Edwardsville
- Sharon Levin, University of Missouri-St. Louis

- Daniel S. Levy, Advanced Analytical Consulting Group
- Eli Noam, Columbia University
- L'tanya Pittman, Centris
- Paul Rappoport, Temple University & Centris
- Scott Savage, University of Colorado at Boulder
- Timothy J. Tardiff, Advanced Analytical Consulting Group
- Donald M. Waldman, University of Colorado at Boulder
- Michael R. Ward, University of Texas at Arlington
- R. Bruce Williamson, University of Tennessee
- Glenn A. Woroch, University of California, Berkeley

Professor Taylor will also participate in the Conference delivering both a technical paper on "Regression with A Two-Dimensional Dependent Variable" as well as a retrospective on "Fifty Years of Studying Economics".

Papers presented at the Conference will be published in the Springer Economic Series: Economics of Science, Technology and Innovation. Conference organizers expect the Festschrift in honor of Professor Taylor, which will be edited by Professors James Alleman and Paul Rappoport, to be completed in less than a year following the Conference.

This special Conference is being organized by James Alleman, Jason Buckweitz, Bruce Egan, Eli Noam and Paul Rappoport. The

three principal Conference sponsors are Centris, the Columbia Institute of Tele-Information (CITI) and ITS.

For further information, including the complete Conference program and details on registration and accommodation, please visit: <http://www.centris.com/Telecommunications%20Demand%20and%20Investment.html>

ITS Board Committees August 2011

Conferences and Seminars

Teodosio Pérez Amaral (Chair)

James Alleman, Barbara Cherry, Hidenori Fuke, Yves Gassot, Vianney Hennes, Anders Henten, Hitoshi Mitomo, Karl-Heinz Neumann, Andrea Renda, Richard Schultz, Glenn Woroch, Xu Yan, Chang-Ho Yoon

Finance

Leland Schmidt (Chair)

Johannes Bauer, Chris Huther, Heikki Hämmäinen, Patricia Longstaff, Jürgen Müller, Ernst-Olav Rühle

Marketing and Promotions

Patricia Longstaff (Chair)

Stanford Levin, Stephen Schmidt

Membership and Nominations

Stanford Levin (Chair)

James Alleman, Chris Dippon, Ernst-Olav Rühle, Reinhard Wieck, Chang-Ho Yoon

Publications

Gary Madden (Chair)

Aniruddha (Andy) Banerjee, Teodosio Pérez Amaral, Brigitte Preissl, Lorenzo Pupillo, Xu Yan, Glenn Woroch

Strategic Planning

Xu Yan (Chair)

Loretta Anania, Johannes Bauer, T. Ayhan Beydogan, Yu-li Liu, Ting Jie Lu, Sam Parker, Ernst-Olav Rühle, Toshiya Shinozaki, Masatsugu Tsuji, Sudharma Yoonaidharma

Web Development

Stephen R. Schmidt (Chair)

Johannes Bauer, Brigitte Preissl

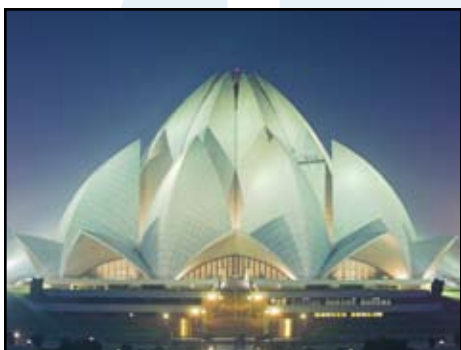


Call for Papers Issued for 2012 ITS Regional Conference in India

Preparations are well underway in the host city of New Delhi for the first-ever ITS Regional Conference to be held in India. The theme of this Conference, which will take place February 23-24, 2012, is *Telecom Policy, Regulation, and Management as Drivers for Transforming Emerging Economies*.

The New Delhi Conference is being hosted (and jointly organized with ITS) by the Indian Institute of Management Ahmedabad (IIMA) Idea Telecom Centre of Excellence (IITCOE).

The Conference has three primary objectives:



1. To provide a special forum to present and discuss research and new developments in telecom policy, regulation and management, especially as they apply to emerging economies
2. To facilitate sharing of research-based knowledge amongst academicians and practitioners in several areas of telecommunications
3. To promote promising scholars in the field of telecommunications

The Call for Papers for this Conference was issued in late June 2011. Six major sub-themes relating to the role of telecommunications in emerging economies will be addressed by speakers at this Conference:

1. National Broadband Policies and Outcomes
2. Issues Related to Wireless Spectrum and Technology
3. Service Adoption and Social Networking
4. Universal Service
5. Regulation
6. Comparative Analysis

Within these broad sub-themes, papers will be sought on topics ranging from Adoption and Diffusion of Broadband; Models for Spectrum Auctions and Trading; and Issues Related to Access, Interconnection and Unbundling in a Converged World; to Models, Instruments and Institutions for Universal Service; Regulatory Challenges Related to New Generation Networks; and Cross-National Analysis of Market Performance for Wireless Services, Regulation, Adoption and Spectrum Management Regimes, among many others.

The deadline for abstract submissions as well as panel proposals is September 22, 2011. The deadline for early-bird registration, meanwhile, is December 21, 2011.

Further details on this Conference, including the Call for Papers and information on registration and accommodation, can be found at <http://www.its2012india.com/index.php>

Preparations Now Underway for 2012 ITS Biennial Conference in Thailand

The 19th ITS Biennial Conference will be held November 18-21, 2012 in Phuket, Thailand. The theme of this Conference is *Moving Forward with Future Technologies: Opening a Platform for All*.

The Conference program will include the following suggested tracks:

- Competition and Regulatory Paradigms in Transition
- NGN and Broadband and the Race for New Services
- Wireless Services
- New Features of Communications
- ICT and Culture
- Telecommunications and Economic Development

Within these tracks, authors will be invited to submit papers on any of 50 different subjects ranging from Open Platforms and Open Interfaces; Eco ICT; and Strategies for Mobile Billing; to Cyber Crime; NGN Regulatory Frameworks; and Interconnection Charges and Unbundling of Mobile Phones to mention just a few.

The 2012 Biennial is being organized and hosted by the National Communications Commission (NTC) of Thailand and Thammasat University. The Conference itself will take place at the Hilton Phuket Arcadia Resort and Spa, Phuket province, Thailand.

Additional information about the 2012 Biennial Conference will be posted on the ITS web site at www.itsworld.org when it becomes available. The Call for Papers and an announcement introducing the Conference web site will also be posted on the ITS-L in the latter half of 2011.



Spotlight on Corporate Members: Telecom Italia



Telecom Italia is a long-standing Global Corporate member of ITS and the single largest enterprise (by revenues) in the Telecom Italia Group of companies. The Group operates in all segments of the advanced communications services chain – fixed and mobile communications, the Internet, multi-media and television, and office and system solutions – through high-profile brands such as Telecom Italia, TIM, Virgilio, La7, MTV Italia and Olivetti. The Group's research and innovation arm is Telecom Italia Lab.

Geographically, the Group's operations focus primarily on Italy, Brazil and Argentina. It is also active elsewhere in Europe, the Mediterranean Basin and South America, where it is primarily engaged in the provision of fibre optic network services for wholesale customers.

With aggregate global revenues in 2010 of nearly €27.6 billion, the Telecom Italia Group finds itself amongst the 10 largest telecommunications operators in the world. The Group has an installed base of almost 15.4 million retail connections to the fixed network in Italy and a broadband portfolio of about 9.1 million accesses (almost 80% of which are retail customers). In terms of broadband coverage, Telecom Italia guarantees access to service across 97% of Italian territory. The Group also provides service to over 31 million mobile telephone lines in Italy accounting for approximately one-third of the entire market.*

In South America, TIM Brazil serves nearly 51 million mobile lines and holds slightly more than a 25% share of total lines in the hotly-contested Brazilian mobile market. Together, Italy and Brazil account for over 85% of

total Group revenues. In Argentina, the Group's principal markets are mobile and fixed telephony, data transmission and Internet services with 4.1 million fixed lines, 1.4 million broadband accesses and 16.3 million mobile lines. Mobile services, which account for approximately 65% of all revenues for the Group in Argentina, are provided through Telecom Personal. The remaining services are provided through Telecom Argentina S.A (in which the Telecom Italia Group has an equity stake of just over 21%). Nucleo provides mobile services for the Telecom Italia Group in Paraguay and currently supplies approximately 1.9 million mobile lines in that country.

The two most significant factors affecting the Italian telecommunications market over the past several decades have been the deregulation/liberalization of the domestic industry and the extraordinarily rapid convergence between the telecommunications, IT, media and consumer electronics markets. In response to these competitive and technological developments, the Telecom Italia Group has (1) significantly restructured its domestic operations to become more customer-centric; (2) accelerated the development of innovative services and applications; and (3) intensified its efforts to stabilize and grow revenues, achieve operational efficiencies and reduce financial indebtedness.

In order to ensure that all business processes are tailored to clients and their ultimate satisfaction, the organization is now structured into three macro-segments: (1) the Consumer Market (encompassing families and mass market customers); (2) the Business Market (comprising SMEs and SoHo customers); and (3) Top Clients and Networked IT Services (including major industrial and service enterprises, banks and government institutions). The Group believes that this structure allows it to respond

most effectively to the specific needs of each major customer segment, both in terms of the services offered and the customer relations skill sets required to deliver services in the manner each segment expects, if not demands.

A closely related element of the Group's customer-centric business plan is its commitment to Open Access pursuant to which access services are made available both to Telecom Italia's retail Sales Division and to competitive service providers on non-discriminatory terms through the National Wholesale Services Division. To ensure competitive neutrality, all operations related to the production and sale of access services are segregated and managed autonomously from the Group's other commercial operations.

The Telecom Italia Group adheres to a strict system of corporate governance including transparency in management decision-making, rigorous internal financial controls, strict regulation of potential conflicts of interest and adherence to an enterprise-wide Code of Ethics. Indeed, the cornerstone of the Group's corporate governance system is its Code of Ethics. The Code's fundamental premise is that "ethical business conduct is also a condition for a firm's success".

The Telecom Italia Foundation, which came into being in 2008, has become one of the primary instruments through which Telecom Italia fulfills its commitment to social responsibility in all countries in which it operates. The Foundation has three primary objectives: (1) to promote social welfare by funding non-profit associations and organizations concerned with fostering genuine improvement in the life of the community; (2) promoting education, training, teaching and scientific research; and (3) protecting Italy's historic and artistic heritage.

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Member Profile – Dr. Ernst-Olav Ruhle



For the past 8 years, ITS Officer and Board member, Ernst-Olav Ruhle, has been the Managing Director of SBR Juconomy Consulting AG – a boutique agency

with offices in Vienna and Düsseldorf offering legal, commercial and technical consulting services (as well as legal consulting through the associated law firm SBR Schuster Berger Bahr Ahrens Attorneys-at-Law) in regulated network industries.

Dr. Ruhle, who is fluent in four languages (and conversant in two others) completed his Ph. D. in Economics at the University of Hannover in 1996. Since that time he has established himself as an authority in the field of telecommunications and regulatory economics, specializing in issues related to network access, interconnection and competition.

Dr. Ruhle's early training and experience included working as a researcher at the Scientific Institute for Economics (WIK) in Bad Honnef, serving as a specialist advisor to the Hannover-Hildesheim Chamber of Industry and Commerce, and two years of employment with RWE Telliance in Essen where, as Director of the Strategic Development and Regulation Division, he focused his efforts on the fundamental pre-conditions necessary for the liberalization of competition in German telecommunications. Between October 1998 and March 2001, Dr. Ruhle served as Managing Director for Regulatory Affairs for Telekom Austria AG in Vienna. He then spent a year as Director for Interconnection, Roaming and Regulatory Affairs with 3G Mobile Telecommunications GmbH, Vienna, the Austrian UMTS subsidiary of Telefónica. In 2002, he joined the predecessor firm to his current employer in the capacity of economist/consultant and, two years later, became Managing Director, a position he has held ever since.

Dr. Ruhle is a prolific author, having written, co-authored and edited several

books and published some 120 articles and papers in various scientific journals and periodicals. He is also a frequent presenter of academic papers at conferences around the world and has lectured at the Technical University of Dresden and the University of Cologne. In addition, he is retained by the International Telecommunications Union as one of its external expert advisors.

Dr. Ruhle's consulting work has afforded him no shortage of travel opportunities. He has served as an advisor to literally scores of government agencies and departments and many dozens more private and public firms across Europe, Africa, Asia and the Middle East. His assignments have ranged from providing expert advice on proposed mergers and acquisitions to costing models and pricing for network interconnection, co-location, network rights-of-way, mobile termination fees, and spectrum pricing, as well as regulatory policies on open access, mobile number portability, national backbone networks, infrastructure versus service-based competition, spectrum trading and numerous other subjects of similar importance and complexity.

As if he did not spend enough time in airports and taxis, among Dr. Ruhle's favourite pastimes when he is not jet-setting from one country to another on various consulting engagements is jet-setting from one country to another on his own time. That being said, among his favourite forms of recreation are jogging and biking, activities he can partake of wherever his travels may take him. Although a native of Norway, and also a citizen of Germany, Dr. Ruhle's favourite country is Austria. Among his other interests and passions are chess, crime novels (especially those in which most of the action takes place in Vienna) and wine-tasting.

In addition to his position on the ITS Board, Dr. Ruhle serves as Secretary for ITS.

He may be reached at Ruhle@sbr-net.com or via his firm's web site at <http://www.sbr-net.de/en/start-juconomy.html>

Spotlight on Corporate Members: Telecom Italia (cont'd)

The Group also maintains the Telecom Italia Archive – one of the largest corporate archives in Europe. Founded in 1997 and located in Turin, the Telecom Italia Archive includes documentation from companies that have played a key role in the economic and industrial development of Italy including, especially, the growth and development of the Italian telecommunications industry from its very earliest days.

Telecom Italia has been a very active corporate member of ITS over the past two decades, having been the host and principal sponsor of three separate ITS Conferences: the 8th Biennial ITS Conference in Venice (1990), the 10th European Regional ITS Conference in Torino (1999) and the 19th European Regional ITS Conference in Rome (2008).

For more information about the Telecom Italia Group, please contact ITS Board member and Executive Director – Public and Regulatory Affairs at Telecom Italia, Lorenzo Pupillo, at lorenzo.pupillo@telecomitalia.it or visit the Telecom Italia website at <http://www.telecomitalia.com>

** All data as of December 31, 2010*

MOVING? STAY IN TOUCH!

To ensure uninterrupted delivery of the ITS membership journal, *Telecommunications Policy*, as well as e-mail announcements of upcoming Calls for Papers, publications, conference registration discounts and similar news of potential interest sent via the ITS-L Listserv, ITS members are requested to please keep the Secretariat updated by sending their new coordinates to:

Bohdan (Don) Romaniuk,
ITS Secretariat
at secretariat@itsworld.org

Calendar of Events

ITS Conferences

2011

September

2011 ITS Regional European Conference

*Innovative ICT Applications:
Emerging Regulatory, Economic
and Policy Issues*

**Budapest, Hungary
September 19-21, 2011**

<http://www.hte.hu/its2011/index>

2nd Ph. D. Seminar of the International
Telecommunications Society

**Budapest, Hungary
September 21-22, 2011**

www.hte.hu/its2011/2nd_phd_seminar

2011

October

Columbia Institute for Tele-Information (CITI),
Centris and ITS Conference in Honor of Professor
Emeritus Lester D. Taylor

*Telecommunications Demand and Investment:
The Road Ahead*

**Jackson Hole, Wyoming
October 9-10, 2011**

<http://www.centris.com/schedule.html>

November

2011 ITS Africa-Asia-Australasia Regional Conference

*Emerging Business Opportunities in Wireless
Technology and New Media*

**Perth, Australia
November 13-16, 2011**

<http://www.business.curtin.edu.au/business/research/conferences/international-telecommunications-society-perth-2011>

2012

February

2012 ITS Regional Conference
*Telecom Policy, Regulation, and
Management as Drivers for Transforming
Emerging Economies*

**New Delhi, India
February 23-24, 2012**

<http://www.its2012india.com/>

November

2012 ITS Biennial Conference
*Moving Forward with Future Technologies:
Opening a Platform for All*

**Phuket, Thailand
November 18-21, 2012**

Other Conferences & Events of Potential Interest to ITS Members

2011

September

Telecommunications Policy Research
Conference (TPRC)

39th Research Conference on Communication,
Information and Internet Policy

**Arlington, Virginia
September 23-25, 2011**

<http://www.tprcweb.com/>

GIGANET (Global Internet Governance
Academic Network) in co-operation with
Research ICT Africa
Sixth Annual Symposium

**Nairobi, Kenya
September 26, 2011**

<http://giga-net.org/>
<http://www.researchictafrica.net/>

2011

October

International Institute of Communications (IIC)
IIC International Regulators Forum

**Johannesburg, South Africa
October 1-2, 2011**

<http://www.iicom.org/>

International Institute of Communications (IIC)
IIC Annual Conference

**Johannesburg, South Africa
October 3-4, 2011**

<http://www.iicom.org/>

November

33rd IDATE International Conference DigiWorld
Summit 2011

Will the Device be King?

**Montpellier, France
November 16-17, 2011**

<http://www.digiworldsummit.com/2011/pages/?all=accueil&idl=22>

2011

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Communication Policy Research: south
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CPRsouth6: *Communication Reform: From
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**Bangkok, Thailand
December 9-10, 2011**

www.cprsouth.org

2012

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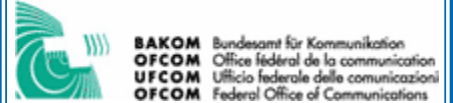
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