Call for Papers

ITERA 2010

THE 8th ANNUAL CONFERENCE ON TELECOMMUNICATIONS & INFORMATION TECHNOLOGY

April 10-11, 2010
Embassy Suites - Airport
Nashville, Tennessee

Join us for a fast-paced academic conference that will explore telecommunications topics in industry, government, and education. The conference program will include:

- Academic Papers and Presentations
- Industry speakers from such companies as AT&T, Cisco Systems and Verizon
- Student Case Study and Paper Competition
- Technology Demonstrations

Abstracts, Papers and Proposals for Panel Sessions are being sought in the areas listed below (*submissions topics*) including student research tracks. Submissions on related topics will also be considered.

Key Dates

16 November 2009	ITERA will begin accepting extended abstracts, papers and panel proposals. Submissions may be in the form of extended abstracts or full papers.
18 January 2010	Deadline for Extended Abstracts (1,200-1,500 words)
1 February 2010	Deadline for Full Papers (not to exceed 10,000 words)
22 February 2010	Notification of Acceptance for Extended Abstracts and Papers

Submission for authors will be at https://cmt.research.microsoft.com/ITERA2010/.

Additional **questions** about the 2009 conference should be directed to:

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Please include ITERA 2010 in the subject line

Please visit www.itera.org for more information about ITERA.

ITERA Submission Topics

Telecommunications Network Design, Management and Economics

- Project Management
- Information Technology and Productivity
- Organizational Use of Telecommunications
- Enterprise Resource Planning
- Telecommunications/Networking and Business Strategy
- Video Services
- Organizational Use of Blogging
- The Future of Software: Ownership vs. On-Line Service Contracts
- Management Case Studies
- Network-Facilitated Collaboration from Distributed Locations
- Signal processing
- Optical Networks
- Next Generation Networking and Internet
- Cloud computing
- Mobile networking/Telecommunications
- Mobile business/enterprise
- Messaging business strategies
- New Network installation strategies

Telecommunications Law & Policy

- Intellectual Property
- Internet Privacy
- Digital Rights Management
- Internet Governance and Institutional Policymaking
- Spectrum Management and the Implications of Ubiquitous Wireless Communication
- Network Neutrality
- The Rights of Owners in Controlling Network Access
- Municipal Wireless Networks
- Telecommunications and Economic Development
- Communications Quality of Service
- Green computing
- Ethical Networking and Hacking

Telecommunications and Education

- Distance Learning
- Comparisons of Web-Based versus "Traditional" Class Presentations
- Designing Effective Lab Simulations
- The Challenges of Interdisciplinary Programs
- Building Effective Industry / Education Partnerships
- Teaching Security and Compliance
- Communication theory

E-Commerce

- Telecom-Enabled Business Models
- Telecommunications & International Trade
- E-Commerce and Global Marketing
- Brand Management for On-Line Services
- Electronic Markets
- Multimedia Services

Telecommunications & Information Technology

- Network Planning and Design
- Internet Protocol Television (IPTV)
- Cable Telephony
- WIMAX and other WAN Technologies
- GIS and City Planning
- GPS and Electronic Navigation Systems
- Voice Over Internet Protocol (VOIP)
- WEB 2.0
- Inventing the Next Generation of On-line Software
- High Definition Television
- Unified Communications with Diverse Technical Platforms
- Virtual Private Networks/Remote access
- Cyber Security
- Satellite Communications
- Wireless, mobile, and ad hoc networks
- Sensor networks
- Standard Setting

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Ongoing Research Track

A top priority of the ITERA conference is to provide faculty a flexible, yet high payoff venue for presenting their research. While we welcome the presentation of any stage of academic and industry research, it is our strong feeling that we can also serve our members by encouraging the presentation of new research approaches, proposed research, and ongoing research in its early stages. We encourage faculty doing research to use the conference as a sounding board and feedback mechanism for work that is not ready for submission to peer-reviewed journals as finished products. To support this, upon the author's request, we will ensure that papers and presentations submitted as "ongoing" research are not posted to the web or published by ITERA so that later versions of the material can be submitted for publication elsewhere. In all cases, material submitted to the conference will undergo a rigorous peer review by the conference program committee, which is made up of faculty from ten ITERA member schools. In those cases where material is submitted to the conference and it is the desire of the authors that the work be published by ITERA, the authors can be confident in claiming that the work has undergone a stringent peer review.

Student Research Track

One of the important features of the ITERA conference is to give select undergraduate and graduate students the opportunity to present their research. This takes the form of the ITERA case study competition as well as individual paper presentations. ITERA sets aside a special track for undergraduate research presentations. Undergraduate students, with the approval of their advisor, are invited to submit papers on any of the above topics.

About ITERA

The International Telecommunications Education & Research Association (ITERA) is a nonprofit academic organization committed to the advancement of telecommunications science through excellence in research and education. Telecom science draws from multiple disciplines, including communication and information technology management, technology and policy. ITERA seeks to advance telecommunications science through the creation of multiple forums for telecommunications and networking professionals, educators, and researchers. The ITERA conferences began in 2002 as the Murray State University Telecommunications & Information Technology Conferences (TSM 2002-2004). The success of the Murray State conferences helped established the foundation for the creation of ITERA and the ITERA Conferences.

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