## Schedule for the Regional International Telecommunications Society India Conference 2012, February 22-24 at Hotel Samrat, New Delhi-110021

### Day 1 - February 22, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>14:00 – 15:30</td>
<td>Registration</td>
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<tr>
<td>15:30 – 16:00</td>
<td><strong>Welcome Address</strong> - Prof Rekha Jain, Chair, IITCOE and Prof Erik Bohlin, Chair, ITS</td>
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<tr>
<td>At Hall 1 (Kautilya)</td>
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| 16:00 - 17:30 | **Keynote** - Dr J S Sarma, Chair, Telecom Regulatory Authority of India  
**Setting the Agenda** - Mr Rajan Mathews, Director General, COAI – “Mobile Communications as a Driver for Economic Growth”  
Mr Rajesh Chharia, President, ISPAI – “Issues in Internet Proliferation” |
| At Hall 1 (Kautilya) |                                                                 |
| 17:30 – 18:00 | **Tea Break** At Hall 1(Kautilya)                                       |
| 18:00 – 19:00 | **Panel Discussion**  
Emerging Trends and Issues in Mobile Financial Services in India  
Panel Chair – Mr Hemant Joshi  
Other Members – Mr Ravindra Deshmukh, Prof Deepankar Roy, Mr Govindraj Ethiraj |
| At Hall 1 (Kautilya) |                                                                 |
| 19:00 onwards | **Pre-Conference Dinner and Cultural Program**                          |
| At The Lily Pool Lawns, The Ashok |                                                             |
### Day 2 – February 23, 2012

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<th>Time</th>
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<tbody>
<tr>
<td>09:00 - 10:00</td>
<td>Plenary Session I</td>
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| At Hall 1     | 1. Mr Sanjay Nayak, CEO and MD, Tejas Networks - “Telecom Sector as a Driver for Economic and National Competitive Growth”  
2. Prof Abhay Karandikar, IIT Bombay – “Agenda for Telecom Manufacturing in India: Role of IPR”  |
|               | **Chief Guest Inaugural Address** by Mr Kapil Sibal, Hon’ble Minister of Communications and Information Technology, GoI, Mr R Chandrashekhar, Secy. (T), DoT, Prof Rekha Jain, Chair, IITCOE and Prof Erik Bohlin, Chair, ITS |
| 10:00 - 11:00 | **Tea Break** - At Hall 1 (Kautilya)                                                              |
| 11:00 - 11:30 | **Parallel Sessions**                                                                            |

#### Hall 1 (Kautilya)

- **National Broadband Policy Outcomes**  
  *Session Chair – Prof Abhay Karandikar*
  - Achieving Optimum Socio-economic Growth from Broadband Investment and Penetration in Africa: The Analysis of Economic Structure  
  *Goodiel Moshi and Hitoshi Mitomo*
  - National Broadband Strategies: A Comparative Review and Possible Lessons for Developing Countries  
  *Dr Prabir Neogi and Prof Rekha Jain*

#### Hall 2 (Chanakya)

- **Spectrum and Technology – I**  
  *Session Chair – Dr Sridhar Varadharajan*
  - Valuation of Spectrum for Mobile Broadband Services - The case of Sweden and India  
  *Bengt Mölleyrd and Jan Markendahl*
  - On Network Deployment Strategies for Mobile Broadband Services Taking into Account Amount of Spectrum and Fixed Line Penetration - Comparison of Network Deployment in Europe and India  
  *Jan Markendahl and Bengt G Mölleyrd*

#### Hall 3 (Chandragupta)

- **Regulation – I**  
  *Session Chair – Ms Ann Skudlark*
  - Wholesale Broadband Access to IPTV in an NGA environment: How to deal with it from a regulatory perspective?  
  *Markus Fredebeul-Krein and Markus Steingröver*
  - Next Generation Networks for India  
  *Arunabha Mukhopadhyay*

#### Parallel Sessions

- **A Methodology to Increase Broadband Usage via Mobile Phones-wimax Technology**  
  *M Vijaykumar, Mr G Suganth, Mr N Suresh Balaji and S P Nagappan*
- **Divergence between the Value of 2G and 3G Spectrum in India**  
  *Dr Rohit Prasad, Prof Rajat Kathuria and Dr D Manjunath*
- **Fast Broadband Deployment in India: What Role for Cable Television?**  
  *Dr J Scott Marcus and Prof Rekha Jain*
- **Analyzing the Indian 3G and BWA Auctions in India**  
  *Akshay Mishra, Gaurav Varshney and Prof Abhay Karandikar*
- **Telecommunications Networks and Sustainable Society: A New perspective of broadband policy**  
  *Ms Orada Teppayayon and Prof Erik Bohlin*
- **A Web of Stakeholders and Debates in the Network Neutrality Policy: A Case Study of Network Neutrality in Korea**  
  *Prof Dong-Hee Shin and Tae-Yang Kim*
### Day 2 – February 23, 2012

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<th>Time</th>
<th>Session/Panel</th>
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<tr>
<td>13:00 - 14:00</td>
<td>Lunch Break</td>
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<td>14:00 - 15:15</td>
<td><strong>Plenary Session II</strong></td>
<td>Hall 1 (Kautilya)</td>
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<tr>
<td></td>
<td>1. Mr Desi Valli, Executive Director and COO, Net4india - “Mobile Internet and Data Services in Emerging Economies”</td>
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<td>2. Mr Suneet Singh Tuli, CEO, Datawind Ltd – “Business Models to Drive Mass Internet Adoption”</td>
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<td>15:15 - 15:30</td>
<td><strong>Tea Break</strong> - At Hall 1 (Kautilya)</td>
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<td>15:30 - 16:45</td>
<td><strong>Parallel Sessions</strong></td>
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<td><strong>Hall 1 (Kautilya)</strong></td>
<td><strong>Hall 2 (Chanakya)</strong></td>
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<td></td>
<td><strong>Session Chair – Mr Desi Valli</strong></td>
<td><strong>Session Chair – Mr Chander Dhawan</strong></td>
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<td>Service Adoption, Social Networking – I</td>
<td>Spectrum and Technology – II</td>
<td>Comparative Analysis</td>
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<td>Impacts of Advertisements in Social Networking Sites</td>
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<td>O S Karthick Babu, D Senthil Kumar, O P Vivek Sriram and S Sivanath</td>
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<td>Exploring Mobile Pricing Strategies and Innovations in Thai Mobile Communication Market</td>
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<td>Ms Chalita Srinuan, Mr Pratompong Srinuan and Prof Erik Bohlin</td>
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<td>Mobile Social Networking: Opportunities and Challenges</td>
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<td>Ms Smita Sharma</td>
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<td>16:45 - 17:00</td>
<td><strong>Tea Break (In respective halls)</strong></td>
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<td>17:00 - 18:00</td>
<td><strong>Parallel Panels</strong></td>
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<td><strong>Hall 1 (Kautilya)</strong></td>
<td><strong>Hall 2 (Chanakya)</strong></td>
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<td></td>
<td>Broadband Bottlenecks in South Asia</td>
<td>New Directions for the Universal Services Obligation Fund</td>
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<td>Panel Chairs – Dr Rohan Samarajiva and Mr S K Gupta</td>
<td>Panel Chair - Dr V Sridhar</td>
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<td>Other Members: Ms Ayesha Zainudeen, Prof Payal Malik, and Ms Helani Galpayya</td>
<td>Other Members: Dr G Venkatesh, Ms Archana Gulati, Dr Rajendra Kumar, Dr Rohit Prasad and Prof Rekha Jain</td>
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<td>19:30 onwards</td>
<td><strong>Dinner</strong></td>
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<td>09:30 - 11:15</td>
<td><strong>Plenary Session III</strong></td>
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| At Hall 1       | 1. Mr Ajay Ranjan Mishra, Global Head of Industry Environment India & Emerging Markets, CTO office for NSN–“Standardization in Developing Countries”  
| (Kautilya)      | 2. Mr Sudharma Yoonaidharma, Dean, School of Law, University of Thai Chamber of Commerce (Topic – TBA)  
|                 | 3. Dr Ashok Jhunjhunwala, IIT Madras (Topic – TBA)                           |
| 11:15 - 11:30   | **Tea Break** At Hall 1 (Kautilya)                                            |
| 11:30 – 13:00   | **Parallel Sessions**                                                          |
|                 | **Hall 1 (Kautilya)**                                                         |
|                 | **Session Chair – Dr Sridhar Varadharajan**                                   |
|                 | **Service Adoption, Social Networking – II**                                  |
|                 | Challenges in Enabling Speech As a Service Channel                            |
|                 | Chitralekha Bhat                                                              |
|                 | Challenges of Implementing Standardized Emergency Data Exchange with Interactive Voice Response in Sri Lanka |
|                 | Nuwan Waidyanatha, Tharaka Wilfred, Kasun Perera, and Manoj Silva             |
|                 | **Gappa Goshti: Experiences in Rural Social Networking**                      |
|                 | Dr Arun Pande, Sanjay Kimbahuniue, Pankaj Doke, Priyanka Chandel, and Sylvan Lobo |
|                 | **Hall 2 (Chanakya)**                                                         |
|                 | **Session Chair – Prof Rajat Kathuria**                                       |
|                 | **Regulation – II**                                                           |
|                 | Carrots and Sticks: Principles of Effective Regulation to Curb Illegal Bypass in International Voice Traffic |
|                 | Sriganesh Lokanathan and Dr Rohan Samarajiva                                  |
|                 | **Taxation of Cross Border Mergers and Acquisitions : Vodafone Hutch deal**   |
|                 | Ms Monica Singhania and Mr Venugopal Dastaru                                  |
|                 | **Hall 3 (Chandragupta)**                                                     |
|                 | **Session Chair – Dr Prabir Neogi**                                           |
|                 | **Other Issues**                                                              |
|                 | Lessons of Telecom Sector Reforms for Other Infrastructure Sectors            |
|                 | Prof Rekha Jain and Prof G Raghuram                                           |
|                 | **The Decomposition Analysis of Telecommunication Sector in Indonesia: What Does the Cellular Era Shed Some Light on?** |
|                 | Ibrahim Kholilul Rohman and Prof Erik Bohlin                                  |
|                 | **Designing the New Universal Service/USO in the Age of Broadband**           |
|                 | Dr Rohit Prasad                                                               |
|                 | **The Migration to NGN in India from a Regulatory Perspective**               |
|                 | Martin Lundborg, Matthias Ehler, Ernst-Olav Ruhle, Wolfgang Reichl and Stephan Wirsing |
|                 | **Increased Smart Device Penetration Brings Malware Vulnerability: Methods for Detecting Malware in a Large Cellular Network** |
|                 | Appavu Prakasham, Yu Jin, Ann Skudlark, Nan Jiang, Wen-Ling Hsu and Guy Jacobson |
Day 3 - February 24, 2012

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>13:00 - 14:00</td>
<td>Lunch</td>
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<tr>
<td>14:00 – 15:15</td>
<td>Plenary Session IV</td>
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<tr>
<td>At Hall 1</td>
<td>1. Mr Rajat Mukarji, Chief Corporate Affairs Officer, IDEA Cellular – “Role of Social Media in Emerging Economies”</td>
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<tr>
<td>(Kautilya)</td>
<td>2. Prof Erik Bohlin, Chair, ITS – “New Directions for Spectrum Management”</td>
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<tr>
<td>15:15 - 16:15</td>
<td>Parallel Panels</td>
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<tr>
<td>16:15 - 16:45</td>
<td>Valedictory</td>
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<td>16:45 - 17:00</td>
<td>Tea Break</td>
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