Introduction and welcome to INC 2000, Dr. Steven Furnell, Conference Chairman
Prof. John Bull, Vice-Chancellor, University of Plymouth
New World Internet Services, Cliff Evans (OSS Solutions Marketing Manager, Cisco Systems)

4th July 2000

Session 1: Multimedia
10:00 – 11:00
QoS Support for Real-Time Applications in IP over ATM Networks. Erturk, Tenruh, Stipidis, Powner (UK)

Session 2: Multimedia
11:30 – 12:30
Improving Real-Time Voice Transmission Quality over Internet. Zhang, Xie, Ju (China)

Session 3: Networks
14:00 – 15:00
Quality of service as perceived by the customer. LeFoll, Bull (UK)
Towards QoS Management: An Improvement in OAM Performance Management. Zhao, Wang (China)

Session 4: Networks
15:30 – 16:30
Performance Evaluation of Local Recovery Retransmission in Reliable Multicast. Yamamoto, Hashimoto, Ikeda (Japan)
Evaluation of a Probabilistic Model for Tariffing in Multi-Service ATM Networks. McAttackney, Woodward (UK)

Coffee/Tea Break
16:30 – 17:00

Session 1: Internet
10:00 – 11:00
Flexible Management of Shared Groupware Objects. Lukosch, Unger (Germany)
Hierarchical Peripheral Distributed Directory Service for Enterprise Computing. Loew, Stengel, Stynes, Bleimann, McDonald (Germany, Ireland, Australia)

Session 2: Internet
11:30 – 12:30
A Trader-based Approach to QoS Management in Distributed Systems. Thissen (Germany)
Software Component Reuse by Adaptation. Hofmann, Stynes, Turetschek (Germany, Ireland)

Session 3: Internet
14:00 – 15:00
Performance Analysis of Dynamic Web Page Generation Technologies. Kothari, Claypool (USA)
Defining the Mean Web Page Size and Improving the Latency in Web Page Transfer. Destounis, Garofalakis, Kappos, Tzimas (Greece)
Monitoring and Managing User’s Access to Internet. Sun, Zhao, Li, Wu (China)

Session 4: Internet
16:00 – 17:00
Fenix - Personalized Information Filtering system for WWW Pages. Delicato, Pirmez, Rust (Brazil)
Combining Java Applet with CGI to Simulate a File System. Song, Toh (Singapore)

Coffee/Tea Break
17:00 – 18:00

5th July 2000

The Internet: Ethical and social issues
Dr John Lindsay (Chairman, Internet Technical Committee, British Computer Society)

Session 1: Distributed
10:00 – 11:00
MOOsburg: Supplementing a Real Community with a Virtual Community. Carroll, Rosson, Isenhour, Metre, Schaefer, Ganoe (Australia)
EVOICE using Interactive Voice Response System (IVRS) for developing countries. Painiappan, Rajendran, Srinivasan (India)

Session 2: Distributed
11:30 – 12:30
A new Architecture for 3rd Generation Mobile Networks. Reynolds (UK)
Integrated Network Management System for Access Network. Hwang, Son, Lim (Korea)

Session 3: Internet
14:00 – 15:00
A new Architecture for 3rd Generation Mobile Networks. Reynolds (UK)
Integrated Network Management System for Access Network. Hwang, Son, Lim (Korea)

Session 4: Internet
16:00 – 17:00
Network Management of an E-Business Environment Based on the New CCTA, ITIL Model. Rudd (UK)
Performance Analysis of Cut-Through Bridged Controller Area Networks. Tenruh, Erturk, Stipidis, English (UK)
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<tr>
<th>Time</th>
<th>Hall One</th>
<th>Hall Two</th>
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<tbody>
<tr>
<td>10:00 – 11:00</td>
<td>Networked Learning and the Delivery of Distance Education: Telematics at the University of Plymouth. <em>Wheeler</em> (UK)</td>
<td>Self Revocations of Digital Certificates. <em>Reverte</em> (Spain)</td>
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<td><strong>Coffee/Tea Break</strong></td>
<td><strong>Course-Master: An Interactive Learning and Teaching Environment over the World Wide Web. <em>Tian</em> (UK)</strong></td>
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<td>11:30 – 12:30</td>
<td><strong>Session 2 : Society</strong></td>
<td><strong>Session 2 : Networks</strong></td>
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<td>Flexible Multi-Service Telecommunications Accounting System. <em>Leastar, McGibney</em> (Ireland)</td>
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<td><strong>Lunch Break</strong></td>
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<td>14:00 – 15:30</td>
<td><strong>Session 3 : Poster Sessions</strong></td>
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<td>Trends in Building GUI in Java the Approach Used in an Advanced Course of Computer Science. <em>Díaz, Queiruga, Fava</em> (Argentina)</td>
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<td>E-COMMERCE The Art of Being “Offshore Aware” (and not being left behind). <em>Eppleston</em> (UK)</td>
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<td><strong>Other posters to be announced</strong></td>
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<td><strong>End of Conference</strong></td>
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