09:30 Broadband Satellite Communications
coordinated by Prof. Barry Evans, with the support of IST-SatNEx

10:00 The Open sessions

10:30 Registration

11:00 Opening, Welcome

11:20 Coffee break

11:40 Packet Coded Mobile Satellite Broadcast: Error Rate Computations

12:00 Link Performance for a Satellite-Based Communications System for Fast Trains: Analysis of Trials and Measurements

13:00 Lunch

14:20 Admission Control Policies for WCDMA Satellite Return Link in an Avionic Environment

14:40 Network Simulator for Third Generation Mobile Satellite Systems

15:00 Proposed Novel IP Traffic Engineering Strategies for Low Earth Orbit Satellite Networks

15:20 End to End QoS Management in a Mobile Satellite Network

15:40 Coffee break

16:00 Multiple Access and synchronization issues

16:30 Synchronization Keeping in an Aeronautical Satellite Communications Environment

17:00 Poster session

17:40 Cryptographic CDMA code hopping (CD-CDMA) for signal security and anti-jamming

18:00 Development of Mobile Broadband Satellite Access Systems in Korea for Satellite Communications Services

19:00 Workshop closing