



Agenda and list of participants for the 5th COST 290 meeting

**Wi-QoS: Traffic and QoS Management in
Wireless Multimedia Networks**

**TNO ICT / University of Twente
Delft, The Netherlands
February 9 – 10, 2006**

Thursday, February 9, 10:00 – 11:00. Management Committee meeting.

1. Welcome
2. Greetings from Chairman
3. Approval of the agenda
4. Update on the Action (delivered by the Chairman)
 - Status of the Action, signatories
 - Updated information from ESF
 - Budget, reimbursement policy
 - Other MC business
5. WWIC 2006 report
6. NEW2AN 2006 report
7. Place and date for 7th MCM and COST 290 conference, proposals
 - Prof. Nikola Rozic (University of Split, Croatia): *SoftComm 2006 (September 2006) as COST 290 official conference + the 7th COST 290 MCM co-location*, 5 min
 - Prof. Edmundo Monteiro (University of Coimbra, Portugal): *WWIC 2007 as COST 290 official conference + the 9th COST 290 MCM co-location*, 5 min
 - Prof. Algimantas Kajackas (Vilnius Technical University, Lithuania): *The 7th COST 290 MCM hosting*, 5 min
 - Luis Orozco Barbosa (Universidad de Castilla La Mancha, Albacete, Spain): *The 7th COST 290 MCM hosting*, 5 min

Thursday, February 9, 11:00 – 11:20. Coffee Break**Thursday, February 9, 11:20 – 13:00. Chairman Dr. Yevgeni Koucheryavy**Technical Session 1: *Traffic and Performance Analysis*

Francisco Barcelo (UPC, Spain), *Impact of the variance of the call duration on the performance of WCDMA cellular network*, TD(06)001.

Frank Roijers (TNO ICT, The Netherlands), *Performance Modeling and Analysis of a Bottleneck Node in an IEEE 802.11 Ad-hoc Network*, TD(06)003.

Fernando Velez (University of de Beira Interior, Portugal), *Tele-Traffic Simulation for Mobile Communication Systems Beyond 3G*, TD(06)017.

Technical Session 2: *HSDPA*

Samuele Giannetti (University of Siena, Italy), *HSDPA and MBMS Transmissions via S-UMTS*, TD(06)013.

Marc Necker (University of Stuttgart, Germany), *Service Class Differentiation in HSDPA Networks*, TD(06)015.

Thursday, February 9, 13:00 – 14:00. Lunch

Thursday, February 9, 14:00 – 15:00. Chairman

Technical Session 3: *Ad Hoc Networks*

Tor K. Moseng (Norway, Q2S centre, NTNU), *DiffServ in Ad hoc networks*, TD(06)011.

Torsten Braun (Switzerland, University of Bern), *Optimized Stateless Broadcasting in Wireless Multi-hop Networks*, TD(06)016.

Geert Heijen (The Netherlands, U. of Twente), *Modeling of Service Discovery in Ad Hoc Networks*, TD(06)020.

Thursday, February 9, 15:00 – 15:30. Coffee Break

Thursday, February 9, 15:30 – 16:30. Chairman Prof. Giovanni Giambene

Technical Session 4: *UMTS and mobile networks*

Andreas Mäder (Germany, University of Würzburg), *An Analytic Model for the Enhanced Uplink in UMTS*, TD(06)006.

Michal Ries (Austria, University of Technology Vienna), *MTS Video Streaming Test Bed UMTS*, TD(06)009.

Alberto Hernandez (Spain, Universidad Politecnica de Madrid), *Quality of Service in the IP Multimedia Subsystem*, TD(06)014.

Thomas Fichtel (Austria, Salzburg Research), *Perceptual VoIP Quality Estimation in Wireless Networks*, TD(06)021.

Thursday, February 9, 17:00 – 19:00.

WWIC 2006 TPC meeting.

Thursday, February 9, 19:30 – 22:30

Dinner organized by TNO ICT

Friday, February 10, 10:00 – 10:45.

Invited Speaker: Dr. Toon Norp (TNO ICT, The Netherlands), *The European IST project Ambient Networks*

Friday, February 10, 10:45 – 11:00. Coffee Break

Friday, February 10, 11:00 – 11:40. Chairman Dr. Remco Litjens

Technical Session 5: *WLAN-related*

Boris Bellata (Spain, Universitat Pompeu Fabra), *Call Admission Control in IEEE 802.11e EDCA-based WLANs*, TD(06)012.

Rastin Pries (Germany, University of Würzburg), *Handover Strategies for Heterogeneous WLAN/UMTS Networks*, TD(06)005.

Friday, February 10, 11:40 – 13:00. Chairman

Technical Session 6: *Architectures, Protocols and SLA*

Jens Andersson (Sweden, Lund Institute of Technology), *Overload control and Service Level Agreements in service architectures*, TD(06)002.

Martin Klimo (Slovakia, U. of Zilina), *Impact of SLA to VoIP QoS*, TD(06)007.

Tudor Blaga (Romania, Technical University of Cluj-Napoca), *Evaluating and Improving Alternative Multicast Solutions: CastGate and CastGate with PIM-SM*, TD(06)010.

Georgios Karagiannis (The Netherlands, U. of Twente), *NSIS (Next Steps in Signaling) A new extensible IP (QoS) Signaling Protocol*, TD(06)018.

Friday, February 10, 13:00 – 14:00. Lunch

Friday, February 10, 14:00 – 15:00. Chairman

Technical Session 7: *Prices, Services and Planning*

David Hausheer (Switzerland, U. of Zuerich), *PeerMart and PeerMint: Pricing and Accounting in Peer-to-Peer Networks*, TD(06)004.

Carlos Macián (Spain, Universitat Pompeu Fabra), *Wi-Fi Neutral Operator: Promoting cooperation for network and service growth*, TD(06)019.

Ignat Stanev (Bulgaria, Higher College of Telecommunications and Posts), *Planning of Wireless Broadband Access for Rural and Remote Areas*, TD(06)008.

Friday, February 10, 15:00 –

Closing remarks and informal discussions

List of delegates

	Name	Country	Organization	MC	Presentation title
1	Franz Bräuer (subs. U. Birnbacher)	Austria	IKS/TU Graz	X	
2	Thomas Fichtel (subs. I. Miloucheva)	Austria	Salzburg Research	X	TD(06)021: Perceptual VoIP Quality Estimation in Wireless Networks
3	Michal Ries	Austria	University of Technology Vienna		TD(06)009: MTS Video Streaming Test Bed UMTS
4	Ignat Stanev (subs. S. Poryazov)	Bulgaria	Higher College of Telecommunicatio ns and Posts	X	TD(06)008: Planning of Wireless Broadband Access for Rural and Remote Areas
5	Seferin Mirtchev	Bulgaria	Technical University Sofia	X	
6	Nikola Rozic	Croatia	University of Split	X	
7	Vasos Vassiliou (subs. A.Pitsillides)	Cyprus	University of Cyprus	X	
8	Yevgeni Koucheryavy	Finland	Tampere Univ. of Technology	X	
9	Roman Dunaytsev (subs. J.Harju)	Finland	Tampere Univ. of Technology	X	
10	Andreas Mäder (subs. P. Tran-Gia)	Germany	University of Würzburg	X	TD(06)006: An Analytic Model for the Enhanced Uplink in UMTS
11	S. Wiethölter (subs. A. Wolisz)	Germany	TKN / TU Berlin	X	
12	Marc Necker	Germany	University of Stuttgart		TD(06)015: Service Class Differentiation in HSDPA Networks
13	Rastin Pries	Germany	University of Wuerzburg		TD(06)005: Handover Strategies for Heterogeneous WLAN/UMTS Networks
14	Georg Carle	Germany	University of Tübingen	X	
15	Vassilis Tsaoussidis	Greece	Demokritos University of Thrace	X	
16	Vasilios Siris	Greece	ICS-FORTH	X	
17	Ivan Ganchev	Ireland	University of	X	

	(suns. M. O'Droma)		Limerick		
18	Giovanni Giambene	Italy	University of Siena	X	
19	Samuele Giannetti	Italy	University of Siena		TD(06)013: HSDPA and MBMS Transmissions via S- UMTS
20	Algimantas Kajackas	Lithuania	Vilnius Technical University	X	
21	Hans van den Berg	The Netherlands	TNO / U. of Twente	X	
22	Geert Heijenck	The Netherlands	U. of Twente		TD(06)020: Modeling of Service Discovery in Ad Hoc Networks
23	Georgios Karagiannis	The Netherlands	U. of Twente		TD(06)018: NSIS (Next Steps in Signaling) A new extensible IP (QoS) Signaling Protocol
24	Frank Roijers	The Netherlands	TNO ICT		TD(06)003: Performance Modeling and Analysis of a Bottleneck Node in an IEEE 802.11 Ad-hoc Network
25	Tor K. Moseng (subs. P.J. Emstad)	Norway	Q2S centre, NTNU	X	TD(06)011: DiffServ in Ad hoc networks
26	Edmundo Monteiro	Portugal	University of Coimbra	X	
27	Marilia Curado	Portugal	University of Coimbra		
28	Fernando Velez	Portugal	University of de Beira Interior	X	TD(06)017: Tele-Traffic Simulation for Mobile Communication Systems Beyond 3G
29	Tudor Blaga (subs. V. Dobrota)	Romania	Technical University of Cluj- Napoca	X	TD(06)010: Evaluating and Improving Alternative Multicast Solutions: CastGate and CastGate with PIM-SM
30	Martin Klimo	Slovakia	U. of Zilina	X	TD(06)007: Impact of SLA to VoIP QoS
31	Juraj Smiesko	Slovakia	U. of Zilina		
32	Alberto Hernandez (subs. M. Alvarez- Campana)	Spain	Universidad Politecnica de Madrid	X	TD(06)014: Quality of Service in the IP Multimedia Subsystem

33	Francisco Barcelo	Spain	UPC	X	TD(06)001: Impact of the variance of the call duration on the performance of WCDMA cellular network
34	M. Carmen Aguayo-Torres	Spain	University of Malaga		
35	Luis Orozco	Spain	Universidad de Castilla La Mancha		
36	Boris Bellata	Spain	Universitat Pompeu Fabra		TD(06)012: Call Admission Control in IEEE 802.11e EDCA-based WLANs
37	Carlos Macián	Spain	Universitat Pompeu Fabra		TD(06)019: Wi-Fi Neutral Operator: Promoting cooperation for network and service growth
38	Jens Andersson (subs. C. Nyberg)	Sweden	Lund Institute of Technology		TD(06)002: Overload control and Service Level Agreements in service architectures
39	Torsten Braun	Switzerland	University of Bern	X	TD(06)016: Optimized Stateless Broadcasting in Wireless Multi-hop Networks
40	David Hausheer (subs. B. Stiller)	Switzerland	U. of Zuerich	X	TD(06)004: PeerMart and PeerMint: Pricing and Accounting in Peer-to-Peer Networks
41	Nathan Thomas (subs. K. Al-Begain)	UK	U. of Glamorgan	X	