

NETWORKS 2008

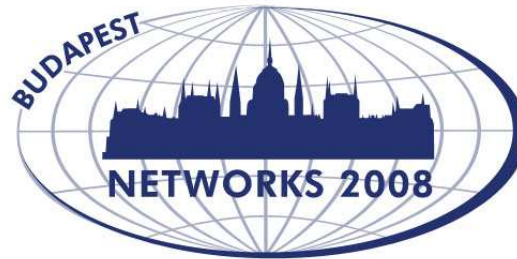
13th International Telecommunications Network Strategy and Planning Symposium

„Convergence in Progress”

Budapest, September 28 – October 2, 2008

Organised by





Welcome

Prof. Gyula SALLAI

Chair of Networks 2008

International Management and Scientific Committee

Budapest University of Technology and Economics
Dept. Telecommunications and Media Informatics

Scientific Association for Infocommunications, Hungary





NETWORKS' History

1980 Paris

1983 Brighton

1986 Innisbrook

1989 Palma de Mallorca

1992 Kobe

1994 Budapest

1996 Sydney

1998 Sorrento

2000 Toronto

2002 Munich

2004 Vienna

2006 New Delhi

2008 Budapest

2010 ?



„Convergence in Progress”

Networks 2008 will focus on the challenges of planning networks and services to deliver on the promise of the synergic values of convergence of the telecommunications, information and media technologies.

The convergence requires innovation in network architectures, planning and optimisation methods, changes approach from access to service and content focus, affects regulation and results in an integrated marketplace.



Networks2008 Organisation

IMSC International Management and Scientific Committee

TPC Technical Program Committee

chaired by Tibor CINKLER

NAB National Advisory Board

chaired by Prof. László PAP

LOC Local Organising Committee

chaired by Péter NAGY





Networks 2008

Patrons & Partners & Sponsors

NHTH - National Office for Research
and Technology – Main patron



Ericsson Hungary Ltd.



Magyar TelekomT...

Nokia Siemens Networks



NHIT - National Council for Communications
and Information Technology

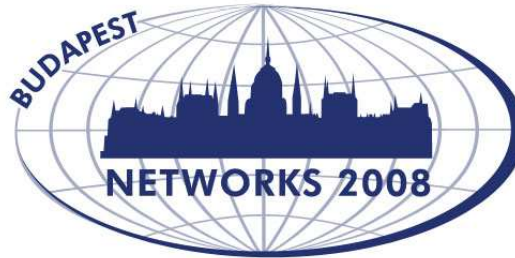


MTA - Hungarian Academy of Sciences



IEEE Communications Society, etc.

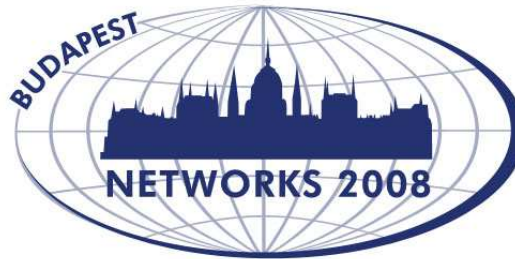




Opening Words

Gábor BÓDI

Secretary of State for
Infocommunications and e-Government
Prime Minister's Office, Hungary



Program Overview

Tibor CINKLER

Chair of Networks 2008
Technical Program Committee

Budapest University of Technology and Economics
Dept. Telecommunications and Media Informatics





Program Overview

Time	Sunday, September 28	Monday, September 29	Tuesday, September 30	Wednesday, October 1	Thursday, October 2
9.00 – 10.30	Tutorials T1, T2, T3	Tutorials T7, T8, T9	Plenary Session P1 Opening	Plenary Session P3	Technical Sessions A6, B6, C6
10.30 – 11.00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11.00 – 12.30	Tutorials T1, T2, T3	Tutorials T7, T8, T9	Plenary Session P2	Technical Sessions A3, B3, C3	Technical Sessions A7, B7, C7
12.30 – 14.00	Break (No Lunch)	Break (No Lunch)	Lunch	Lunch	Lunch
14.00 – 15.30	Tutorials T4, T5, T6	Tutorials T10, T11, T12	Technical Sessions A1, B1, C1	Technical Sessions A4, B4, C4	Plenary Session P4 Closing
15.30 – 16.00	Coffee break	Coffee break	Coffee break	Coffee break	
16.00 – 17.30	Tutorials T4, T5, T6	Tutorials T10, T11, T12	Technical Sessions A2, B2, C2	Technical Sessions A5, B5, C5	
18.30 –		Welcome Reception			
19.00 –			Get Together	Gala Dinner	



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Tutorials

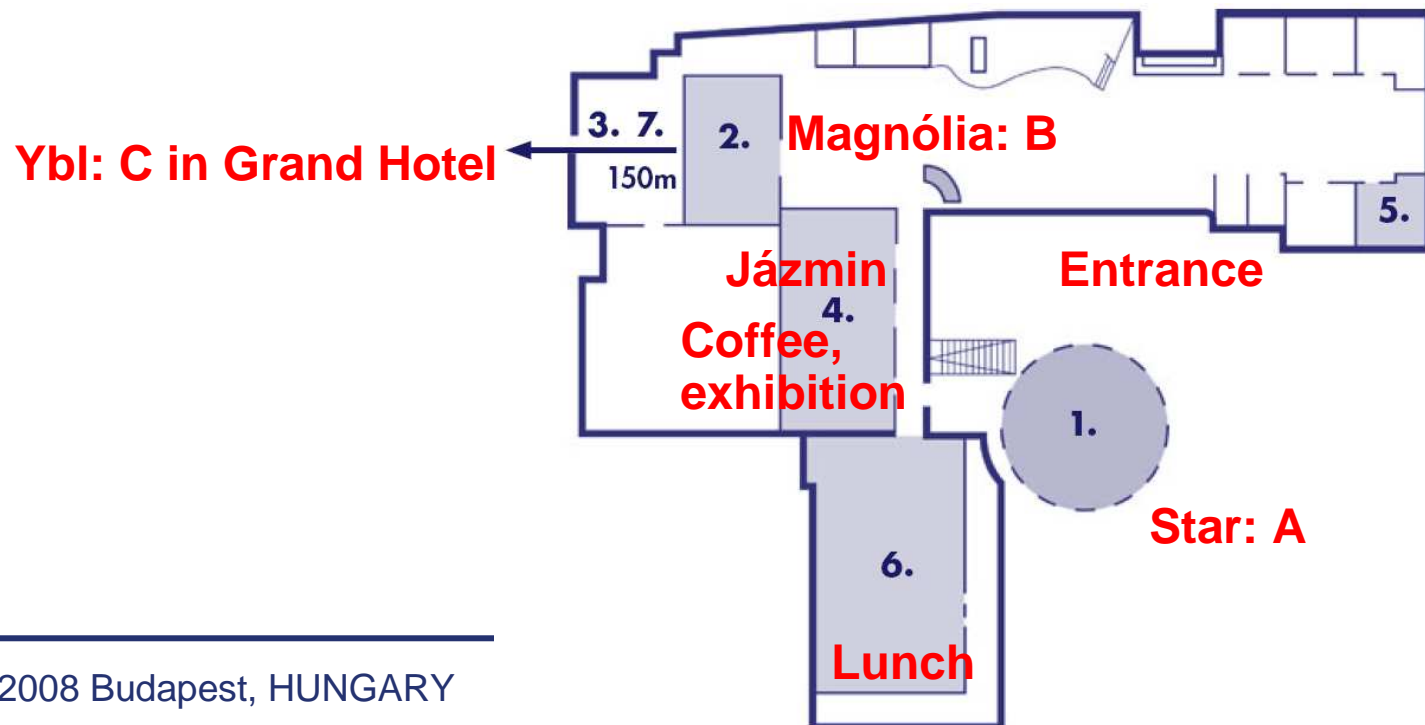
For (almost) free → Numerous attendees

Networks 2008 Tutorials on September 28 (Sunday) and September 29 (Monday)				
Room	Sunday Morning	Sunday Afternoon	Monday Morning	Monday Afternoon
Star	"From opacity to transparency via translucent optical Networks", <i>Maurice Gagnaire</i> , ENST Paris, France	"Fiber-to-the-X: Technologies & Economics", <i>Mohamed El-Sayed</i> , Alcatel-Lucent, USA	"Carrier Ethernet Transport in Metro and Core Networks" <i>Claus G. Gruber and Achim Autenrieth</i> , Nokia Siemens Networks, Germany	"Changing paradigms from bridged to carrier Ethernet", <i>Dimitri Papadimitriou</i> , Alcatel-Lucent Bell, Belgium
Magnolia	"Efficiency of Peer-to-Peer Networks and Alternative Overlays for Content Delivery and Internet Service Provisioning", <i>Gerhard Hasslinger</i> , T-Systems, Germany	"Focusing the study on wireless multihop networks", <i>Josep Paradells, Carles Gomez</i> , Technical University of Catalonia (UPC), Spain	"IP-Oriented QoS in the Next Generation Networks: application to wireless networks", <i>Pascal Lorenz</i> , University of Haute Alsace, France	"NGN Architectures and its Management", <i>Idir Fodil</i> , France Telecom R&D, France
Ybl	"IPv6 training", <i>János Mohácsi</i> , NIF, Hungary	"End to end IPTV Design and Implementation - How to avoid pitfalls?", <i>Rajiv Chaudhuri</i> , Ericsson, Sweden	"Next Generation Network Techno-Economic Insights", <i>Santiago Andrés Azcoitia</i> , Telefónica I+D, Spain	"Practical steps in techno-economic evaluation of network deployment planning", <i>Sofie Verbrugge</i> , UGent/IBBT-INTEC, Belgium



Map and Meals

- Both coffee and lunch in both buildings!
- Please, wear your badges!
- Please, bring your lunch tickets with you!





Exhibition: Room Jázmin

– List of Exhibitors (9)

- 3M Hungary Kft., Hungary
- ALBACOMP, Hungary
- ANALYSYS MASON LTD., United Kingdom
- DETECON INTERNATIONAL GMBH, Germany
- D-LINK (MAGYARORSZÁG) KFT., Hungary
- ELSINCO BUDAPEST, Hungary
- ERICSSON MAGYARORSZÁG KFT., Hungary
- HUAWEI TECHNOLOGIES HUNGARY KFT., Hungary
- MOBILE INNOVATION CENTRE, Hungary

– Exhibition Hours

- **September 28 – October 1:** 9.00 – 17.30
- **On October 2:** 9.00 – 15.30



Registered Participants

- 258 registered participants
 - 142 from Hungary (55%)
 - 31 countries !!!
 - 279 Munich 2002 (145 (52%) from Germany)
 - 185 Vienna 2004 (33 (18%) from Austria)
 - 112 New Delhi 2006 (28 (25%) from India)
- 74 registered for tutorials only
 - not for the whole conference
 - majority Hungarians



Program Overview

4 plenary sessions

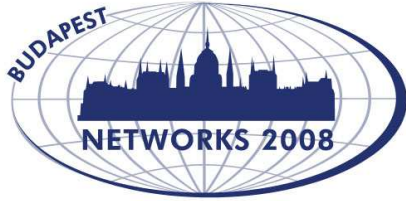
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Program Overview

21 parallel technical sessions

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Review Process

- 90 papers accepted of 117 submitted (<77%)
 - 7 x 3 parallel technical + 4 plenary sessions
- Total of 283 authors submitted, 246 authors accepted (27 of them TPC members and reviewers as well)
- 4 reviewers assigned to each paper
 - 1 IMSC + 3 TPC members or regular reviewers
 - Based on claims
 - Based on topics, automatically
- Total of 181 reviewers
 - Total of 388 reviews (3.43 reviews per paper)
 - 2.14 reviews per reviewer



Authors per Country

(Accepted only) 26 countries out of 30

– Country	Authors	%	– Country	Authors	%
– Hungary	69	28.0	– Netherlands	5	2.0
– Japan	30	12.2	– Korea	4	1.6
– Spain	22	8.9	– Norway	3	1.2
– USA	20	8.1	– Greece	3	1.2
– Germany	17	6.9	– Austria	3	1.2
– Canada	10	4.1	– BosniaHerz.	2	0.8
– France	9	3.7	– Sweden	1	0.4
– UK	9	3.7	– Switzerland	1	0.4
– Italy	8	3.3	– Denmark	1	0.4
– Iran	7	2.8	– P.R. China	1	0.4
– Poland	6	2.4	– Thailand	1	0.4
– Turkey	6	2.4	– Mexico	1	0.4
– Belgium	6	2.4	– Indonesia	1	0.4



Papers by author type

- N.d. 4
- Student 16
- Academia 33
- Industry 36 (40% !!!)
- Government 1

- (fractions of authors per paper)
- total of 90 papers



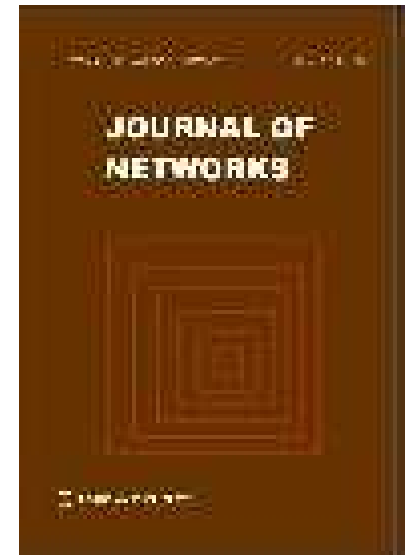
Best Paper Award

- Based on reviewers and oral presentation
- Best Paper Award Committee:
 - Chair:
 - Oscar Gonzalez-Soto ITU Consultant, Spain
 - Members:
 - Andy Valdar University College London, UK
 - Gyula Sallai BME-TMIT and HTE, Hungary
- Please, make nice presentations, and stay until the end 😊
- (particularly authors with Score > 3.72) 😊



JOURNAL OF NETWORKS (JNW)

- www.academypublisher.com/jnw
- ISSN : 1796-2056
- 12 papers x 12 pages
- Proposed Dates:
 - submission due: October 31.
 - notification of acceptance: December 12
 - final manuscript: January 9, 2009
- Proposed Guest Editors:
 - Oscar, Andy, Gyula, Tibor





Venue

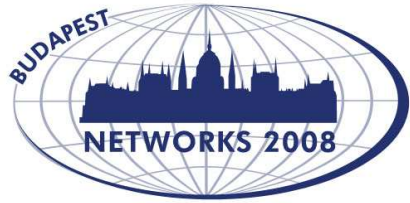
- Danubius Health Spa Resort Margitsziget
www.danubiushotels.com/margitsziget
- free WLAN (SSID: Networks2008) access
and 230 V plugs 😊





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Welcome Reception

- Monday, September 29, 18:30
- In the Grand Hotel Margitsziget



Get Together

- Tuesday, September 30
- Ladik csárda, Hajógyári sziget (another island on river Danube...)



Gala Dinner

Count Széchenyi Event Ship



Sept. 28 - Oct. 2. 2008 Budapest, HUNGARY

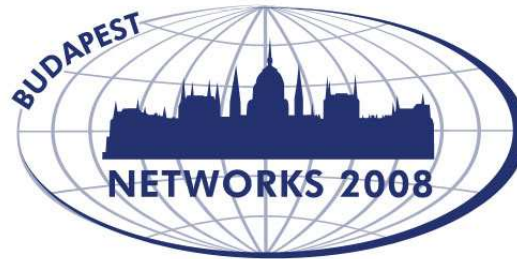




Our Gift

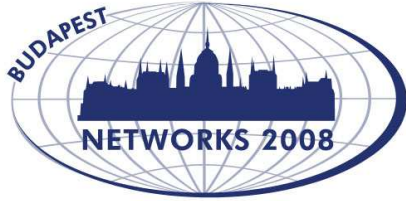
– All papers of all 13 Networks Conferences!





Thank you for your attention!





P1 Keynote Presentations

Chris A FONTEIJN, IRG, OPTA

***Convergence:
Challenges in ICT Regulation***

**Christopher MATTHEISEN,
Magyar Telekom**

***Vision and Objectives of
Hungarian Telecommunications***