Fourth NGN Workshop

SERVICES, QoS, and TRANSPORT TECHNOLOGIES

in NEXT GENERATION NETWORKS

La Paz, Baja, Mexico

January 18 – 20, 2007

Thursday, January 18, 2007

01:30 – 02:00 – Registration
02:00 - 04:30pm – – Opening and Tutorial
- *Welcome and opening presentation*
- ***State-of-the-art: Beyond and Post-IP Networking***
  Guy Pujolle, *LIP6, FR*

04:00 - 04:30 pm- Coffee Break
04:30 - 06:30 pm - Session 1: Allocation and QoS
Chairman: Ignas Niemegeers
- *Bandwidth allocation in connection oriented networks subject to service level agreements*
  K. Xiong, and Harry Perros, *NCSU, USA*
- *QoS in Ad Hoc Networks*
  Ulf Korner, *Lund University, Sweden*
- Access Protocols and QoS in Optical Bus-based MAN
  Tulin Atmaca, Viet Hung Nguyen, INT*, FR*

07:30 pm Gala Diner

Friday, January 19, 2007

09:00 - 11:00 am - Session 2: Beyond and post-IP
Chairman: Ulf Korner
- *A Post-IP Architecture*
  Guy Pujolle, *LIP6, FR*
- *Towards Autonomic Next Generation Networks*
  Francine Krief, Nader Mbarek, and Maissa Mbaye, *University of Bordeaux, FR*
- °*Go beyong IP*
  Jiang Shengming, *SCUT, China*
11:00 - 11:30 am - Coffee Break
11:30 - 12:50 am – Session 3: Wireless
Chairman: Kaldoun Al Agha

- °*Personal Networks*
  Ignas.Niemegeers, *TU Delft, NL*
- ° *Transmission power control techniques for wireless sensor networks*
  Jose Marcos Nogueira, *UFMG, BR*
01:00 - 04:00 pm – Interruption
04:00 - 06:00 pm - Session 4: Security
Chairperson: Francine Krief
- *An IDS solution for ad hoc networks*
  Alia Fourati, and Khaldoun Al Agha, *LRI, FR*
- *Building identity-based security associations for provider-provisioned VPNs*
  Hossam Afifi and Khaled Masmoudi, *INT, FR*
- *Security and Privacy for the next generation*
  Pascal Urien, and Guy Pujolle, *ENST and LIP6, FR*
06:00 – End of the day

Saturday, January 20, 2007

09:00 - 11:00 am - Session 5: P2P
Chairman: Tulin Atmaca
- A Secure Mobile Agents Platform Based on a Peer-to-Peer Infrastructure
  José Neuman de Souza, *UFC, BR*
- *A P2P Autonomic Architecture*
  Mikael Salaun*, Orange, FR*
- *Performance in a P2P architecture*
  Moez Draief, *Imperial College, UK*
11:00 - 11:30 am - Coffee Break
11:30 - 12:30 am – Panel: Services in the NGN
Chairman: Harry Perros
12:30 – End of the workshop

Venue: Marina Hotel, La Paz (http://www.si-mexico.com/hotels/la_paz/hotel_marina.htm)

Registration : http://www.dnac.org/mexique07/

Invited paper registration fee: €200 (€250 after January 4 -12pm
Participant registration fee: €270 (€330 after January 4 -12pm