FIFTH NGN WORKSHOP
ST Vincent and the Grenadines
January 23-25, 2010

SERVICES, QoS, and TRANSPORT TECHNOLOGIES in NEXT GENERATION NETWORKS

Sponsored by IFIP WG 6.2, WG 6.3 and Pierre et Marie Curie University

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Steering Committee: Khaldoun Al Agha (LRI), Otto Duarte (UFRJ), Mario Gerla (UCLA), Ulf Körner (Lund U.), Catherine Rosenberg (Waterloo U.), Yutaka Takahashi (Kyoto U.)

Next Generation Network (**NGN**) is a term to describe key architectural evolutions in telecommunication core and access networks that will be deployed from 2010. In NGN only one network will transport all information and services (voice, data, video, etc.) by encapsulating these into IP packets. NGNs are commonly built around IP routing and GMPLS technologies A Next Generation Network (NGN) will be a carrier-grade environment able to provide services including telecommunication services. Service-related functions will be independent from underlying transport-related technologies. The NGN will offer unrestricted access by users to different service providers. Moreover, NGN will support generalized mobility which will allow consistent and ubiquitous provision of services to users. This workshop is an annual international workshop, aiming to serve as a platform for researchers and visionaries from academia, research labs, and industry. NGN 2010 will take place in St Vincent and the Grenadines.

Program

Saturday, January 23, 2010

Participant welcome : 9h-9h30
9h30
Tutorial
Post-IP technologies
Guy Pujolle (LIP6, France)
12h
Lunch
04:30 - 07:00pm
Inter–Domain QoS Routing Schemes Based on Path Computation Elements
 G. Geleji, H. Perros, T.C. Ling (NCSU, USA)
Open Evolved Packet Core testbed toolkit for Open IMS Core System
Thomas Magedanz
New Routing Paradigms for the Next Internet

Djamel H. Sadok, Luciana O. Pereira and Judith Kelner
07h00

Sunday, January 24, 2010

9h30
Network coding
Khaldoun Al Agha (LRI, France)
Distributed Reservation-based QoS in Ad Hoc Networks with Internet Access Connectivity
Ulf Körner (Lund University, Sweden)
TBD
Otto Duarte (UFRJ, Brazil)
12:00 pm
Lunch
04:30 - 07:00pm
Autonomic environment for the NGN
 Dominique Gaiti (UTT, France)
TBD
Khaled Boussetta and Nadjib Achir (Paris XIII University)
Piloting a totally Virtualized Network Environment
Guy Pujolle
End of the workshop

Venue: Sunset Shores Hotel

The conference will take place in the **Sunset Shores Hotel**, which is located in the south of the Island and can arrange sight-seeing trips, shopping and boat excursions, vehicle rentals or any other activity to make your stay most enjoyable . For further information about this Hotel and to book a room you can visit the hotel web site: http://sunsetshores.com/
or email: sunshore@caribsurf.com

Invited paper registration fee: €200 (€300 after December 25 2009)

Participant registration fee: €400 (€500 after December 25 2009)

http://www-phare.lip6.fr/NGN_workshop/