

# ITU-T Kaleidoscope Conference Innovations in NGN

## Session 7: Architectures and system design in NGN

Mitsuji Matsumoto, Waseda University, JP

1. Architecture for broadband and mobile VPN over NGN\*  
Masahisa Kawashima, NTT Corporation
2. Next Generation Service Engineering  
Hanane Becha, Nortel
3. Distributed PBX Gateways to enable the Hosted Enterprise Services architecture in a NGN scenario  
Alejandro Cadenas, Telefonica I + D
4. A User-Centric Service Creation Approach for Next Generation Networks\*  
José María Del Álamo, Universidad Politécnica de Madrid

# Conclusions/Highlights of Session 7

- The appearance of NGN brought the structure of new access/transport technologies, system interfaces and services/applications which achieved high speed, reliable Information Telecommunication services.
- In this session, which focus on the **architectures and system design in NGN**, from the viewpoint of interoperable architecture, the system and the service design, 4 papers related to mobile VPN, Service Engineering, Distributed PBX Gateways and User-Centric Service Creation were presented.
- The design method and the achievement techniques of new network facility and services by NGN were explained. Moreover, to offer a new function, the necessity of **new standardizations** in addition to the expansion of an existing technology were proposed and future work were requested.
- 12 questions were asked related to Standardization proposal, timing, Performance, Interoperability, Service and System Possibility, mobility, etc.
- Though further consideration is required, in near future a lot of Standardization Proposals over NGN will be submitted to ITU-T