

C U R R I C U L U M V I T A E

Nom : **Le Roux**
Prénom : **Alain**
Adresse : **France Telecom R&D Division**
2 avenue Pierre Marzin
F-22307 Lannion (France)
Téléphone : + **33 2 96 05 26 32**
E-mail : alainxavier.leroux@francetelecom.com



Motivation

ITU-T is a major player of the global Telecoms standardisation scene for the benefit of the worldwide Telecommunication industry and end users. It has for long been the leading international standardization body which has been instrumental in the definition of the Information Society goals. However, the ITU-T is now at a crossroad, facing the challenge of playing the central role in the worldwide standardisation of the Next Generation Networks (NGN), by reconciling the fixed and mobile networks as well as Internet standards requirements in the context of NGN which is currently the focus of the Telecom actors.

In this context my company, France Telecom, and I are fully committed to continue supporting the ITUT in its role, in particular to respond to the strong industry demand for worldwide NGN standards. The Study Group in charge of NGN and of its Control architecture and protocols standardization efforts has a crucial role to play during the upcoming Study Period and it is important that its management be strong and experienced.

Having initiated the new Network Control Architecture and Protocol (NCAP for NGN) activities in SG11 during the past Study Period, and as current chairman of the ETSI TISPAN technical committee dealing with NGN, I fully realize the importance of the cooperation and efforts required from the actors to fulfil the task.

Professional Experience

Current assignment: Senior consultant on France Telecom Network evolution towards NGN and NGN international standardization activities.

1997-2002 Head of the Research & Development Unit dealing with Access Networks Architectures and Protocols. Project Leader for New Generation Access Network multi-service (xDSL, VoATM and VoIP) systems.

1990-1996: Head of a group dealing with ISDN and B-ISDN Services and Access Protocols. Specification of network evolutions to support advanced features and services.

1983-1989: Study of ISDN architecture and signalling (access and network) protocols. Services and Signalling specifications for trials before in-service launch in November 1988

1980-1982: Member of a European 'Permanent Technical Nucleus' contributing to ISDN studies and co-ordinating related work in CEPT (*Commission Européenne des Postes et Telecommunications*)

1972-1979: Digital Switching studies and System Development. Multi-Frequency signalling system specifications for the national network. Definition of Common Channel Signalling systems and performance evaluation (software simulation, prototype implementation).

Education

Business Administration degree (IAE, University of Rennes, France), 1972

Engineer INSA (National Institute of Applied Sciences high school, Rennes, France), 1972

Additional information

Since September 2003, Chairman of ETSI TISPAN Technical Committee