

Maurice GAGNAIRE is graduated from the Institut National des Télécommunications in Evry-France. He received the Diplôme d'Etudes Approfondies from the University of Paris 6, the PhD degree from the Ecole Nationale Supérieure des Télécommunications (ENST) in Paris (1992) and the Habilitation from the University of Versailles (1999). He has worked during four years as a physicist in the field of acousto-optic modulation before joining the Network Department of the ENST as an Associate Professor. His current research activities are focused on the design of all-optical IP over WDM backbones and on ATM and IP traffic management in new broadband access networks. He is in the program committee of various IEEE and IFIP conferences. He has been in May 2000 co-guest editor of a special issue of the Computer Networks journal on optical networks. He is the author and co-author of two books in French about high speed networks and WDM all-optical networks respectively.