















**Bachar Saleh Idriss** was born in CHAD on 27/09/1984. He got the Ph.D. degree in telecommunication from the University of Limoges, France, in 2016. He is the GENERAL DIRECTOR of National School of Information and Communication Technology from June 05 up to now. From August 31, 2010 to June 05 GENERAL DIRECTOR of the Regulatory Authority for Electronic Communications and Posts (ARCEP CHAD). From 2010 to May 31,

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He is currently full Professor at Ecole Supérieure Polytechnique (ESP) and was the head of Electrical Engineering department at ESP from 2010 to 2012. He is author and/or co-author of several publications and two books in the fields of Automatic Control. His research activities cover but not limited to modelling systems and to IT solutions for Africa.

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**Christelle Aupetit-Berthelemot** was born in Limoges (France) in 1971. She received the engineer degree in telecommunication from ENSIL (Ecole Nationale Supérieure d’Ingénieurs de Limoges ENSIL-France) in 1995. The same year, she received the M.S. degree and in 1998, a PhD degree in High Frequency and Optic Telecommunications from University of Limoges. She is currently full Professor and the head of Electronic and Telecommunications

department at ENSIL. Her current research activities concern optical telecommunications and microwave photonics. Particularly, her interests are focused on the study of the impact of the components on the system performances, integration of digital techniques of signal processing in optical communication, Radio Over Fiber, and optoelectronic devices characterization. She has been involved in several Cooperative Projects. She is author and/or co-author of more than 100 publications. Prof. AUPETIT-BERTHELEMOT is editor in Chief of J3EA review and member of Optical French Society (SFO), of french club EEA and GDR SoC<sup>2</sup>