

ITU-T Workshop

Video and Image Coding and Applications (VICA)

BIO

Geneva, 22-23 July 2005



Frederic Dufaux
EPFL/Switzerland

Session: 4: Image Coding
Title of Presentation: JPEG 2000 extensions

Frédéric Dufaux received his M.Sc. in Physics and Ph.D. in Electrical Engineering from the Swiss Federal Institute of Technology (EPFL). He has more than 15 years experience in digital image and video processing, holding various research positions at AT&T Bell Laboratories, Massachusetts Institute of Technology, Digital Equipment, Compaq and EPFL. He has been actively involved in the standardization of image and video coding technologies in MPEG and JPEG. He is currently co-chairman of the JPEG2000 over wireless (JPWL) work item. His research interests include image and video coding, motion estimation, image and video analysis, computer vision, media security, and media transmission over wireless. He is the author or co-author of more than 50 research publications and holds 10 patents.