PANEL DISCUSSION SESSION

VISUAL INFORMATION PROCESSING AND MACHINE LEARNING AT THE CROSSROADS

Panel discussion session chairs

Mohamed Deriche Professor at KFUPM, Dhahran, KSA	
Mihai Mitrea Professor at Telecom SudParis, France	

Panelists

Fernando Pereira IEEE Fellow; EURASIP Fellow; IET Fellow Professor at Instituto de Telecomunicações, Lisbon, Portugal; Expertise: Visual Information Coding and Representation	
Louis Chevallier Principal Scientist at Interdigital, R&I ISL, Rennes, France Expertise: Computer Vision and Machine Learning	
Stefan Winkler IEEE Fellow Deputy Director at AI Singapore and Associate Professor at the National University of Singapore; Expertise: Vision modeling and perceptual approaches for video processing and analysis	

Description of the session

This session is designed around some key questions that were addressed by the three panelists of different and complementary scientific and technical culture and experience. The main objective is to share the experience of these experts, coming from different backgrounds, with the audience on topical issues that concern the evolution of the themes of the EUVIP workshop directly related

to the analysis, processing and coding of visual information and applications and how to associate and integrate new approaches and technologies coming from machine learning. At the end of this session, it is expected to highlight a number of converging points of view, which would give a more or less realistic idea of the promising avenues for future research.