



Session : **Signal Reconstruction**

Time: 15:10 – 16:30

Chair: *Pierre Duhamel , Supelec*



BLIND SEPARATION OF COMPLEX-VALUED MIXTURES: SPARSE REPRESENTATION IN POLAR AND CARTESIAN SCATTER-PLOTS ([Abstract](#))

Ehud Orian (Technion – Israel Institute of Technology, Israel)
Yehoshua Y. Zeevi (Technion – Israel Institute of Technology, Israel)



ANISOTROPIC LOCAL APPROXIMATIONS FOR POINTWISE ADAPTIVE SIGNAL-DEPENDENT NOISE REMOVAL ([Abstract](#))

Alessandro Foi (Tampere University of Technology, Finland)
Radu Bilcu (Nokia Research Center, Tampere, Finland)
Vladimir Katkovnik (Tampere University of Technology, Finland)
Karen Egiazarian (Tampere University of Technology, Finland)

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SOUND SIGNAL PROCESSING USING COMPLEX DYNAMIC REPRESENTATION ([Abstract](#))

Ewa Hermanowicz (Gdansk University of Technology, Poland)



BLIND SEPARATION OF CONVOLUTIVE MIXTURE OF SPEECH SIGNALS ([Abstract](#))

Hakim Boumaraf (Laboratory of Modélisation et Calcul, France)
Dinh-Tuan Pham (Laboratory of Modélisation et Calcul, France)
Christine Servière (Laboratoire des Images et des Signaux, France)

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