

Session : **FriAmOR3 Speech Enhancement and Restoration II**

Time: 09:00 – 10:40

Chair: *Gerhard Doblinger, Vienna University of Technology*



RESTORATION OF THE VOICE TIMBRE IN TELEPHONE NETWORKS BASED ON BOTH VOICE AND LINE PROPERTIES (Abstract)

Aline Neves (Université René Descartes, France)
Gaël Mahé (Université René Descartes, France)
Mamadou Mboup (Université René Descartes, France)



INTERLEAVING AND ESTIMATION OF LOST VECTORS FOR ROBUST SPEECH RECOGNITION IN BURST-LIKE PACKET LOSS (Abstract)

Alastair James (University of East Anglia, UK)
Ben Milner (University of East Anglia, UK)

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ROBUST SPECTRUM QUANTIZATION FOR LP PARAMETER ENHANCEMENT **(Abstract)**

Volodya Grancharov (KTH (Royal Institute of Technology), Sweden)
Sriram Srinivasan (KTH (Royal Institute of Technology), Sweden)
Jonas Samuelsson (KTH (Royal Institute of Technology), Sweden)
Bastiaan Kleijn (KTH (Royal Institute of Technology), Sweden)

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SPEECH ENHANCEMENT FOR A CAR ENVIRONMENT SUPPORT BY A FIRST-ORDER DIFFERENTIAL MICROPHONE (Abstract)

Agustín
Álvarez–Marquina (Universidad Politécnica de Madrid, Spain)
Pedro Gómez (Universidad Politécnica de Madrid, Spain)
Rafael Martínez–Olalla (Universidad Politécnica de Madrid, Spain)
Victoria Rodellar (Universidad Politécnica de Madrid, Spain)
Víctor Nieto–Lluis (Universidad Politécnica de Madrid, Spain)

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NOISE REDUCTION METHOD FOR WIDEBAND SPEECH CODING ([Abstract](#))

Milan Jelinek (University of Sherbrooke, Canada)
Redwan Salami (VoiceAge corporation, Canada)