



Session : Source Localization and Separation

Time: 10:50 – 12:50

Chair: *Alper Tunga Erdogan , Koc University*



NEW BLIND SOURCE SEPARATION ALGORITHM FOR CYCLOSTATIONARY SIGNAL ESTIMATION BASED ON SECOND ORDER STATISTICS ([Abstract](#))

Noureddine Bouguerriou (LESI Chartres, France)

Cecile Capdessus (LESI Chartres, France)

Michel Haritopoulos (LESI Chartres, France)

Stephanie Bretteil (LESI Orléans, France)

Lévi Allam (LESI Chartres, France)



3D PASSIVE LOCALIZATION IN THE PRESENCE OF LARGE BEARING NOISE ([Abstract](#))

Kutluyil Dogancay (University of South Australia, Australia)

Gokhan Ibal (Defence Science and Technology Organisation, Australia)

[Back](#)

[Menu](#)

[Next](#)



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BLIND SEPARATION OF A DYNAMIC IMAGE SOURCE FROM SUPERIMPOSED REFLECTIONS **(Abstract)**

Hilit Unger (Technion – Israel Institute of Technology, Israel)
Yehoshua Y. Zeevi (Technion – Israel Institute of Technology, Israel)



INCORPORATING FREQUENCY WARPING INTO SPARSE COMPONENT ANALYSIS **(Abstract)**

Saeid Sanei (Cardiff University, United Kingdom)
Savvas Constantinides (Cardiff University, United Kingdom)
Clive Cheong Took (Cardiff University, United Kingdom)
Binyang Song (Cardiff University, United Kingdom)

[Back](#)

[Menu](#)

[Next](#)



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A MOVING WINDOW ALGORITHM FOR L-INFINITY NORM BASED BLIND SOURCE SEPARATION APPROACH ([Abstract](#))

Alper Tunga Erdogan (Koc University, Turkey)



HISTOGRAM-BASED BLIND SOURCE SEPARATION OF MORE SOURCES THAN SENSORS USING A DUET-ESPRIT TECHNIQUE ([Abstract](#))

Thomas Melia (University College Dublin, Ireland)

Scott Rickard (University College Dublin, Ireland)

Conor Fearon (University College Dublin, Ireland)

[Back](#)

[Menu](#)