



Session : **Ultrasound, Radar and Sonar**

Time: 16:50 – 18:10

Chair:	<i>Erkan Unal Mumcuoglu , Middle East Technical University</i>
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BOAT-GENERATED ACOUSTIC TARGET SIGNAL DETECTION BY USE OF AN ADAPTIVE MEDIAN CFAR AND MULTI-FRAME INTEGRATION ALGORITHM ([Abstract](#))

Eric Dahai Cheng (University of Technology, Sydney, Australia)
Massimo Piccardi (University of Technology, Sydney, Australia)
Tony Jan (University of Technology, Sydney, Australia)



DETECTION OF NONLINEARITIES CAUSED BY BUBBLES IN ULTRASONIC SIGNALS ([Abstract](#))

Ramon Miralles (Departamento de Comunicaciones (U.P.V.), Spain)
Jorge Gosalbez (Departamento de Comunicaciones (U.P.V.), Spain)
Addisson Salazar (Departamento de Comunicaciones (U.P.V.), Spain)

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MULTIPARAMETRIC SMOOTHING BASED ON MEAN SHIFT PROCEDURE FOR ULTRASOUND DATA SEGMENTATION ([Abstract](#))

Thomas Grenier (CREATIS, CNRS UMR 5515, Inserm U 630, France)
Franck Davignon (CREATIS, CNRS UMR 5515, Inserm U 630, France)
Chantal Muller (CREATIS, CNRS UMR 5515, Inserm U 630, France)
Olivier Basset (CREATIS, CNRS UMR 5515, Inserm U 630, France)
G rard Gimenez (CREATIS, CNRS UMR 5515, Inserm U 630, France)

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SYNTHETIC APERTURE RADAR IMAGING FROM TRUNCATED DATA ([Abstract](#))

Vito Pascazio (Universita' di Napoli Parthenope, Italy)
Alessandra Budillon (Universita' di Napoli Parthenope, Italy)
Daniele Pisa (Universita' di Napoli Parthenope, Italy)
Gilda Schirinzi (Universita' di Cassino, Italy)

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