Session: FriAmPO3 Spectrum, Frequency, and DOA Estimation

Time: 11:00 – 12:40

Chair: Andreas Jakobsson, Karlstad University, Sweden

HARMONIC RETRIEVAL IN NON-CIRCULAR COMPLEX-VALUED MULTIPLICATIVE NOISE: BARANKIN BOUND (Abstract)
Philippe Ciblat (Ecole Nationale Supérieure des Télécommunications, France)
Philippe Forster (Université Paris X – Nanterre, France)
Pascal Larzabal (Ecole Normale Supérieure de Cachan, France)

UNITARY CYCLIC MUSIC ALGORITHM IN A MULTIPATH ENVIRONMENT (Abstract)
Zhigang Liu (Northeastern University, China)
Jinkuan Wang (Northeastern University, China)
Session: FriAmPO3 Spectrum, Frequency, and DOA Estimation

Time: 11:00 – 12:40

Chair: Andreas Jakobsson, Karlstad University, Sweden

AUTOREGRESSIVE ORDER SELECTION IN MISSING DATA PROBLEMS (Abstract)
Piet M.T. Broersen (Delft University, The Netherlands)
Robert Bos (Delft University, The Netherlands)

A NEW EXPRESSION OF THE ASYMPTOTIC PERFORMANCES OF MAXIMUM LIKELIHOOD DOA ESTIMATION METHOD WITH MODELING ERRORS (Abstract)
Anne Ferreol (THALES Communication, FRANCE)
Pascal Larzabal (SATIE ENS–CACHAN, FRANCE)
Mats Viberg (Chalmers University of Technology, SWEDEN)
Session: FriAmPO3 Spectrum, Frequency, and DOA Estimation

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LOCALIZATION OF MULTIPLE MOVING SOURCES USING RECURSIVE EM (Abstract)
Pei-Jung Chung (Department of Electrical Engineering and Computer Science, University of Michigan, Ann Arbor, USA)
Johann Böhme (Department of Electrical Engineering, Ruhr-Universität Bochum, Germany)

AN ADAPTED FILTER BANK FOR FREQUENCY ESTIMATION (Abstract)
El-Hadi Djerroune (Centre de Recherche en Automatique de Nancy – CRAN UMR CNRS 7039, France)
Marc Tomczak (Centre de Recherche en Automatique de Nancy – CRAN UMR CNRS 7039, France)
Session : FriAmPO3 Spectrum, Frequency, and DOA Estimation

Time: 11:00 – 12:40

Chair: Andreas Jakobsson, Karlstad University, Sweden

COMPUTATIONALLY EFFICIENT SUBSPACE–BASED METHOD FOR DIRECTION ESTIMATION AND TRACKING IN ARRAY PROCESSING (Abstract)
Jingmin Xin (Fujitsu Laboratories Ltd., Japan)
Yoji Ohashi (Fujitsu Laboratories Ltd., Japan)
Akira Sano (Keio University, Japan)

JOINT ANGLE/DELAY/POLARIZATION ESTIMATION BY ESPRIT–LIKE METHOD FOR MULTIPATH CHANNEL IDENTIFICATION (Abstract)
José Picheral (Supélec, France)
Francisco Piqueres (Supélec, France)