



Session : Statistical Signal Processing (Poster II)

Time: 10:50 – 12:50



OPTIMIZATION OF NONUNIFORM PLANAR ARRAY GEOMETRY FOR DIRECTION OF ARRIVAL ESTIMATION ([Abstract](#))

Toygar Birinci (Middle East Technical University, Turkey)

Yalçın Tanık (Middle East Technical University, Turkey)



LOCALIZATION OF SOURCES RADIATING ON A LARGE ANTENNA ([Abstract](#))

Miloud Frikel (GREYC, France)

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IMPROVING ALIGNMENT OF NOISY SIGNALS USING AN ITERATIVE ZERO PHASE METHOD

(Abstract)

Roberto Gil–Pita (Universidad de Alcalá, Spain)
Manuel Rosa–Zurera (Universidad de Alcalá, Spain)
Raúl Vicen–Bueno (Universidad de Alcalá, Spain)
Manuel Utrilla–Manso (Universidad de Alcalá, Spain)



TIME–FREQUENCY ESTIMATION IN THE COSPAS/SARSAT SYSTEM USING ANTENNA ARRAYS: VARIANCE BOUNDS AND ALGORITHMS (Abstract)

Carles Fernández Prades (Universitat Politècnica de Catalunya, Spain)
Pau Closas Gómez (Universitat Politècnica de Catalunya, Spain)
Juan A. Fernández Rubio (Universitat Politècnica de Catalunya, Spain)

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CUBIC PHASE COUPLING ESTIMATION VIA TRISPECTRUM AUTORREGRESIVE MODELLING

(Abstract)

Diego Pablo Ruiz (University of Granada, Spain)



FAULT DETECTION TECHNIQUES ANALYSIS AND DEVELOPMENT OF ITS PROCEDURAL PHASES

(Abstract)

Ryadh H. Mokhneche (Laboratoire Systèmes Complexes, France)

Hichem Maaref (Laboratoire Systèmes Complexes, France)

Vincent Vigneron (Laboratoire Systèmes Complexes, France)

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FREE-FORM PLANAR CURVE TRACKING USING RELATED POINTS ([Abstract](#))

Burak Yondem (Sabanci University, Turkey)

Mustafa Unel (Sabanci University, Turkey)

Aytul Ercil (Sabanci University, Turkey)



OPTIMAL HANKEL-NORM APPROXIMATION OF IIR BY FIR SYSTEMS ([Abstract](#))

Li Chai (Monash University, Australia)

Jingxin Zhang (Monash University, Australia)

Cisheng Zhang (Nanyang Technological University, Singapore)

Edoardo Mosca (Universita di Firenze, Italy)



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ASYMPTOTICALLY MINIMUM VARIANCE ESTIMATOR IN THE SINGULAR CASE ([Abstract](#))

Jean Pierre Delmas (Institut National des Télécommunications, France)

Habti Abeida (Institut National des Télécommunications, France)



REMOVAL OF THE PHASE NOISE IN THE AUTOCORRELATION ESTIMATES WITH DATA WINDOWING ([Abstract](#))

Mustafa A. Altinkaya (Izmir Institute of Technology, Turkey)

Emin Anarim (Bogazici University, Turkey)

Bülent Sankur (Bogazici University, Turkey)



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PERFORMING DIMENSIONALITY REDUCTION OF NONSTATIONARY STOCHASTIC PROCESSES USING PERTURBATION ANALYSIS ([Abstract](#))

Vincent Vigneron (CNRS, France)

Hichem Maaref (CNRS, France)



THE INFLUENCE OF A SINGLE-TONE SINUSIOD OVER HURST ESTIMATORS ([Abstract](#))

Suleyman Baykut (Istanbul Technical University, Turkey)

Tolga Esat Ozkurt (Istanbul Technical University, Turkey)

Melike Erol (Istanbul Technical University, Turkey)

Tayfun Akgül (Istanbul Technical University, Turkey)