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Madiha Nadri

* **Organization** :
  LAGEP UMR–CNRS, Université Claude Bernard Lyon 1, France

* **Paper(s)** :
  MATHEMATICAL MODEL AND OBSERVER FOR RECOMBINANT ESCHERICHIA COLI STRAIN WITH BIOLUMINESCENCE INDICATOR GENES  (Abstract)
Amina Naimi

* **Organization:**
  INRIA Rocquencourt – Institut National de Recherche en Informatique et Automatique, France

* **Paper(s):**

  COMPRESSING SETS OF SIMILAR IMAGES  (Abstract)
Jamal Najim

* Organization :
  CNRS, France

* Paper(s) :
  ON THE ASYMPTOTIC ANALYSIS OF MUTUAL INFORMATION OF MIMO RICIAN CORRELATED CHANNELS (Abstract)
  THE MUTUAL INFORMATION OF A MIMO CHANNEL: A SURVEY (Abstract)
Mohamed Najim

**Organization:**
Equipe Signal et Image, UMR 5131 LAPS, ENSEIRB, France

**Paper(s):**

- RELEVANCE OF THE ASYMPTOTIC REDUCED–RANK MMSE DETECTOR IN MC–DS–CDMA SYSTEM (Abstract)
- A NEW OPTIMAL SMOOTHING APPROACH FOR AR+NOISE MODELS AND APPLICATION TO SINGLE–MICROPHONE SPEECH ENHANCEMENT (Abstract)
- CUMULANT MATRIX PENCIL METHOD FOR THREE–DIMENSIONAL FREQUENCY ESTIMATION IN COLORED GAUSSIAN NOISE (Abstract)
- ERRORS–IN–VARIABLES BASED IDENTIFICATION OF AUTOREGRESSIVE PARAMETERS FOR SPEECH ENHANCEMENT USING ONE MICROPHONE (Abstract)
Mohamed Najim

* **Organization:**  
  ENSEIRB – LAPS UMR 5131 LASIS, France

* **Paper(s):**  
  - EIGEN FILTER FOR ATTENUATION COHERENT NOISE IN 2-D SEISMIC DATA  
    ([Abstract](#))
Nitin Nangare

* **Organization:**
  Department of Elect. and Comp. Engg, Texas A&M University, USA

* **Paper(s):**
  CODED DECISION FEEDBACK SIGNAL PROCESSING: AN ALTERNATIVE TO ITERATIVE (TURBO) SIGNAL PROCESSING  (Abstract)
Joe Naoum−Sawaya

* Organization :
  University of Waterloo, Canada

* Paper(s) :
  A FUZZY LOGIC APPROACH FOR ADJUSTING THE CONTENTION WINDOW SIZE IN IEEE 802.11E WIRELESS AD HOC NETWORKS  (Abstract)
  DYNAMIC SYSTEM DESIGN FOR AMERICAN SIGN LANGUAGE RECOGNITION  (Abstract)
Krishna Narayanan

* **Organization:**
  Department of Elect. and Comp. Engg, Texas A&M University, USA

* **Paper(s):**

  CODED DECISION FEEDBACK SIGNAL PROCESSING: AN ALTERNATIVE TO ITERATIVE (TURBO) SIGNAL PROCESSING (Abstract)
# M'barek Nasri

**Organization:**
ESTO, Morocco

**Paper(s):**

- **GENETIC APPROACH AND HOTEELLING CRITERION FOR SELECTING THE OPTIMAL ATTRIBUTE VECTOR: APPLICATION TO A SUPERVISED CLASSIFICATION OF TEXTURE IMAGES** *(Abstract)*

- **EVOLUTIONARY STRATEGIES AND ENTROPY APPROACH FOR THE OPTIMIZATION OF A FUZZY CLASSIFICATION** *(Abstract)*
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<td>Indian Institute of Technology, Delhi, India</td>
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<tr>
<td>A STATISTICALLY MATCHED PERFECT RECONSTRUCTION FILTER BANK FOR STATIONARY PROCESSES (Abstract)</td>
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**Kim Cuong Nguyen**

**Organization:**  
Blekinge Institute of Technology, Sweden

**Paper(s):**  
HSDPA SYSTEM SIMULATION (Abstract)
**Nikos Nikolaidis**

**Organization :**
Aristotle University of Thessaloniki, Greece

**Paper(s) :**

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<td>A COMPARATIVE STUDY OF NMF, DNMF, AND LNMF ALGORITHMS APPLIED FOR FACE RECOGNITION</td>
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<td>AN EYE DETECTION ALGORITHM USING PIXEL TO EDGE INFORMATION</td>
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Massimiliano Nitti

* **Organization:**  
  National Research Council, Italy

* **Paper(s):**  
  A BACKGROUND MODELLING ALGORITHM FOR MOTION DETECTION  (Abstract)
**Jim Noras**

* **Organization:** Bradford University, United Kingdom

* **Paper(s):**
  
  AN EQUIVALENT FIR FILTER FOR AN IIR FILTER WITH DOUBLE FREQUENCY INITIALIZATION
  
  (Abstract)
Jörgen Nordberg

**Organization:**
Blekinge Institute of Technology, Sweden

**Paper(s):**
- HSDPA SYSTEM SIMULATION  (Abstract)
Patrice Nouel

* Organization :
IXL−ENSEIRB, France

* Paper(s) :
IMPLEMENTATION OF LOEFFLER ALGORITHM ON STRATIX DSP COMPARED TO CLASSICAL FPGA SOLUTIONS (Abstract)