

## New/Events

SIES 2008

Third International Symposium on Industrial Embedded Systems  
June 11-13, 2008

Montpellier-La Grande Motte, France

- Embedded FPGA based induction motor monitoring system with speed drive fed using multiple wavelet analysis.  
J. R. Millan-Almaraz, R.J. Romero-Troncoso, L.M. Contreras-Medina, A. García-Pérez.
- FPGA based embedded system induction motor failure monitoring at the start-up transient vibrations with wavelets  
C. Rodriguez-Donate, R. J. Romero-Troncoso, A. Garcia-Perez, D. A. Razo-Montes.

2008 IEEE International Instrumentation & Measurement Technology Conference I2MTC\*

\*formerly IEEE Instrumentation & Measurement Technology Conference, IMTC  
May 12-15, 2008

Fairmont Empress Hotel & Conference Center  
Victoria, Vancouver Island, British Columbia, Canada

Important Dates:

- February 1, 2008: Notification of acceptance/rejection
- March 22, 2008: Submission of final camera-ready manuscript
- March 22, 2008: Advance Registration deadline

FPGA 2008 Sixteenth ACM/SIGDA International Symposium on  
Field-Programmable Gate Arrays  
February 24-26, 2008

Monterey, California

- FPGA Based Multiple-Channel Vibration Analyzer for Industrial Applications with Reconfigurable Postprocessing Capabilities for Automatic Failure Detection on Machinery.  
L. M. Contreras-Medina, R. J. Romero-Troncoso, J. J. Rangel-Magdaleno, J. R. Millan-Almaraz
- FPGA Implementation of a Novel Algorithm for on-line Bar Breakage Detection on Induction Motors  
J. J. Rangel-Magdaleno, R. J. Romero-Troncoso, L. M. Contreras-Medina, A. Garcia-Perez