

CALL FOR PAPERS

IEEE Transactions on Instrumentation and Measurement Special Issue on Biometric Instrumentation and Measurement

Biometrics is a growing and important applications area receiving significant interest as a result of the criticality and the social impact of its applications. In addition, the increasing worldwide interest in security makes biometrics even more valuable and desirable, from many perspectives including its theory, technologies, design methodologies, and applications. The constituencies that may benefit from this ever growing field include academia, industry, government, and the general public.

To create a biometric system various issues need to be studied in a comprehensive and integrated way: from sensing to measurement procedures, from signal analysis and interpretation to quality assessment, from feature extraction to classification and analysis, from knowledge creation to extraction, and much more. Integration and cooperative combination are other key aspects of biometrics applications.

This special issue is focused on publishing original papers that address instrumentation and measurement aspects of the design, implementation and applications of biometrics. The detailed call for papers is available at <http://www.dti.unimi.it/~piuri/pages/TIM-SpecialIssueBiometricIMCFP.pdf>

The submission period is February 15 - March 1, 2009. Notification of final acceptance is expected by June 30, 2009 and publication in December 2009.

Guest Editors of this special issue are: Fabio Scotti, University of Milan, Italy; David Zhang, The Hong Kong Polytechnic University, Hong Kong; Evangelia Micheli-Tzanakou, Rutgers University, USA

Questions about the special issue should be directed to Dr. Fabio Scotti (fabio.scotti@unimi.it).