



## Workshop on the Testing of High Resolution Mixed Signal Interfaces Held in conjunction with the European Test Symposium 2004

Sunday 23<sup>rd</sup> May 2004

Danielle Casanova Room, Congress Center AJACCIO, Corsica

Sponsored by Fr. V-IST project 34283 "Testability of Analogue Macrocells Embedded in System-on-Chip"  
TAMES-2

### Organising Committee

Andrew Richardson, Univ of Lancaster  
Angel Rodriguez Vazquez – IMSE  
Andreas Lechner – Univ of Lancaster  
Oscar Guerra Vinuesa - IMSE

### Technical Committee

Jean-François Pollet – Dolphin Integration  
Ronny Vanhooren – AMI Semiconductor  
Daniela De Venuto – Politecnico di Bari  
Eric Compagne – Dolphin Integration  
Edgard Laes – AMI Semiconductor  
Kostas Georgopoulos – Univ of Lancaster  
Jose Luis Huertas – IMSE  
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Christophe Gaillard – Dolphin Integration  
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### Publicity

George Bell, ISLI

### Local Arrangements

Michel Renovell – LIRMM



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### Call For Participation

The industrial, transportation and IT communities are now specifying and designing systems that require 16-20 bits of resolution in the analogue to digital and digital to analog conversion process. These systems tend to utilize oversampling converters sometimes integrated with adjustable gain stages and occasionally embedded in larger systems-on-chip. The design of these functions is challenging but the test process is becoming a bottleneck to commercialization due to difficulties in verifying test quality and the excessive number of samples required to verify static and dynamic performance parameters in production. This workshop will address these issues. Preliminary results from the TAMES-2 European project will be presented and guest presentations from TIMA laboratory, Grenoble and LIRMM, Montpellier will summarize state-of-the-art in high resolution converters testing. The workshop will also feature contributions from leading researchers in the USA and the conclusions from discussions made available to all workshop delegates.

The event will run on the afternoon of Sunday 23<sup>rd</sup> May 2004, immediately before the start of the European Test Symposium. The event is limited to 30 delegates. To register please complete the registration forms on:

[www.imse.cnm.es/tames2/registration](http://www.imse.cnm.es/tames2/registration)

specifying your interest in the field.

The registration deadline is **April 30<sup>th</sup> 2004**

### For General information please contact:

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