

11th EUFANET Workshop @ ESREF 2010 - Call for paper

This year's workshop topic deals with the characterisation and analysis of analog ICs. Many failure localisation techniques that have been honed over the years on digital devices are not, or no longer, applicable to analog units. On the other hand, analog circuitry is increasingly (and again!) prevalent in microelectronics as standalone devices, or in combination with MEMS sensors or short-distance RF transmissions.

In order to introduce this topic at this **2010 EuFANet workshop on the failure analysis of analog devices**, we are looking for papers and “discussion opening”-contributions. Contributors are encouraged to outline the various differences between failure analysis (FA) on digital versus analog semiconductor devices; to ask questions of fundamental significance to the experts; and to introduce useful or new methods specifically developed for analog device's FA approaches. Also for consideration are experiences with inconclusive or incomplete approaches, as they are often useful for other attendees who will learn more about the limitations of transferring “classical” FA methods for digital devices towards analog ones.

Contributions should support a short, 10-15 min presentation and encourage following discussions with as well as within the audience. Within this scope, controversial standpoints outlining and provoking debates on the subject are welcome!

Please mail your brief summary by **August 31, 2010** to Philippe Perdu (Philippe.Perdu@cnes.fr).

11th EUFANET Workshop location and date

The workshop on “**failure analysis of analog devices** “ will be held on Wednesday, October 13 from 9:00 to 10:30 a.m. during ESREF 2010, the 21st European Symposium on Reliability of Electron Devices, Failure Physics and Analysis, October 2010 11th - 15th at Monte Cassino Abbey and Gaeta - Italy (<http://www.esref.org/>)..

EUFANET, European Failure Analysis NETwork, is an association dedicated to failure analysis of electronic components and assemblies. Its aim is to boost technical information exchanges within the Failure Analysis community at European level.

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