BELAS Registration Form

2nd Biannual European - Latin American Summer School on Design, Test and Reliability
Gran Marquise Hotel, Fortaleza, March 10-11, 2014

The IEEE Latin American Test Workshop (LATW’14) will be held in the city of Fortaleza (Brazil) from 12th to 15th March 2014. To celebrate its 15th anniversary, LATW’14 is hosting the 2nd Biannual European - Latin American Summer School on Design, Test and Reliability (BELAS’14). BELAS provides training in these three crucial areas of electronic circuits and systems. The series of BELAS events is organized twice a year during the summers in the Northern and Southern Hemispheres. The 1st BELAS took place in Tallinn, Estonia, on June 19-21, 2013. Distinguished experts from Latin America and Europe will share their knowledge with Latin American and European PhD, MSc students and Post-Docs. Participation fee is free of charge. In addition to attend the courses, participants are also invited to present their research at the PhD & MSc Forum, to take place during LATW.

March 10th:

09:00: Opening Address - Fabian Vargas (PUCRS, Brazil), Maksim Jenihhin (TUT, Estonia), Letícia Bolzani Poehls (PUCRS, Brazil)

“Design Error Debug is Fun if You Have the Right Tool for the Job”

Maksim Jenihhin, Tallinn University of Technology – TUT, Estonia and Jaan Raik, Tallinn University of Technology – TUT, Estonia

11:30: Lunch


Jose Lipovetzky, Universidad de Buenos Aires – UBA, Argentina

Coffee-Break

“3D Stacked ICs: Yield Improvement, Design for Testability, and Test Cost Optimization”

Said Hamdioui, Delft University of Technology, Netherlands

March 11th:

09:30: "Software Development, Debugging and Verification on a Virtual Prototype"

Djones Lettnin, Federal University of Santa Catarina – UFSC, Brazil and Markus Winterholer, Cadence Design Systems, Inc., Germany

11:30: Lunch


Sonia Ben Dhia, LAAS-INSA/Toulouse, France

Coffee-Break

“Regaining Hardware Trust: Adoption of Test Principles”

Ozgur Sinanoglu, New York University Abu Dhabi, United Arab Emirates and Ramesh Karri, Polytechnic Institute of New York University, USA

Closing Remarks - Fabian Vargas (PUCRS, Brazil)