



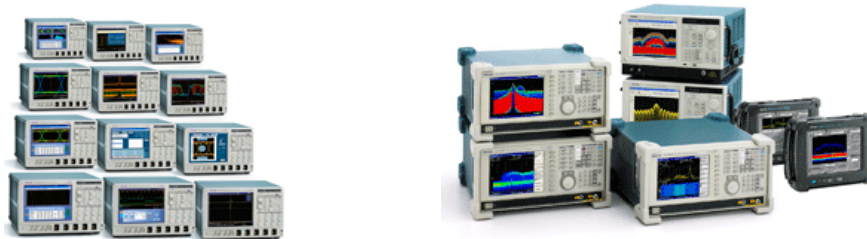
in conjunction
with



IMEX are pleased to host Tektronix at this year's Irish Signals and Systems conference in University College Dublin (UCD) on the 10th and 11th June 2009.

For more information on the conference please see <http://www.issc.ie/>

We will be showcasing a range of Tektronix value, mid-range and high-end products with emphasis on their RF range of instrumentation, such as the real-time spectrum analyser.



We will also have a collection of Tektronix mid-range scopes (DPO3000/DPO4000 and MSO4000) as well as the cost effective arbitrary function generator (AFG3000 series).

Furthermore, we will also have Keithley SourceMeter & Switching instrumentation and Telecommunications lab teaching equipment from Feedback Instruments.

IMEX welcome anyone who would like to come along and see our exhibition stand and would be delighted to do one-to-one demonstrations if required.

We will be handing out our new educational product catalogue, promotional coffee mug/USB memory sticks and other miscellaneous literature.

A full list of equipment we will have available on our stand (as of 28th May 2009) includes:



Tektronix

- [DSA8200](#) with electrical sampling modules (with TDR capability)
- [AWG7122B](#) Arbitrary Waveform Generator
- [DSA71604B](#) 16GHz Real-Time Oscilloscope
- [H600](#) Portable Real-Time Spectrum Analyser (DC-6.2GHz)
- [RSA6114A](#) Bench top Real-Time Spectrum Analyser
- [TLA5204B](#) Logic Analyser
- [MSO4104](#) Mixed Signal Oscilloscope
- [AFG3102](#) Arbitrary Function Generator

Feedback

- [53-004](#) Telecommunications Workstation
- [57-200](#) AntennaLab

Keithley

- [Model 3706](#) Keithley DMM/Switching
- [Model 2636](#) Dual Channel SourceMeter

Furthermore, we are also able to deliver a series of **technical seminars/workshops** on a one-one basis or in small groups. Examples topics include:

Signal Integrity

Signal Integrity is a key factor in the design of digital systems. As system speeds increase, signal integrity becomes a greater challenge; it is ever more difficult to maintain clean pulse edges, low noise and nominal amplitude and timing characteristics. [These seminars explain how to apply rigorous measurements to trace signal integrity problems to their root causes.](#)

It all starts with the probe!

In this seminar you will learn how to select the right oscilloscope or logic analyser probe(s) for your application and important tips for using them properly.

Choosing and using the scope for *your* application

This seminar looks at choosing a scope with bandwidth, rise-time and signal fidelity to meet your needs. It also explains how to get the most out of your scope to achieve quicker results.

Troubleshooting agile RF systems

This seminar provides an introduction to troubleshooting RF designs using unique arbitrary high frequency stimulus equipment and a revolutionary fast spectrum acquisition system that allows you to watch the RF spectrum live. This technology has helped many engineers to identify within minutes the root cause of malfunctions or poor performance in their design, enabling new products with higher transmission rates or improved robustness to interfering signals.

Jitter Measurement made easy

Jitter affects almost all electronic designs. Dealing with jitter is now a mandatory part of any high-speed design and many standards require extensive jitter compliance tests. **This presentation shows how to make jitter measurements and correlate to industry standards.**

FPGA Debug & Validation

FPGA's are fast becoming a key component in most Embedded designs due to their increasing performance/ flexibility and decreasing costs. However their increasing complexity requires even greater insight into their real time circuit operation.

We explore the different FPGA debug and verification methodologies from the use of simulation tools to external logic analysers and MSO's. Such as the TLA5K and 7K series and MSO4K series.

If you have any questions or would like to make an appointment to see a particular demonstration/seminar, please do not hesitate to contact me directly.

Thank you for your time on this matter, we look forward to welcoming you to our stand!

Yours sincerely,

James Niblock Ph.D.

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