

Simberian News | January 6, 2010

...from Simberian Inc.

Welcome to the latest edition of Simberian News!

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1) DesignCon2010 is approaching

It is time to act if you did not make your plans for DesignCon2010, to be held from February 1st to February 4th at Santa Clara Convention Center. We are happy to offer you a complimentary VIP exhibit pass at http://www.designcon.com/2010/vip_passes/simberianinc.html. Please enter the priority code **EXHSIM** on the registration page. This pass provides complimentary registration to the DesignCon exhibition and a 30% discount off of the paid conference sessions. When at DesignCon exhibits, please visit our booth #915 for a live demo of the latest version of the industry-first **electromagnetic signal integrity software Simbeor 2008.01**. We will also feature PLRD-1 benchmark board, designed in collaboration with Teraspeed Consulting Group to validate SI software up to 20 GHz. If you cannot attend, please visit our web site www.simberian.com to learn more about Simbeor software and to download and try it today, or let us know if you would like to have an overview and demo of Simbeor 2008.01 at your company site or over the WebEx ([click here to see demo videos of Simbeor](#)).

2) How good your S-parameter models?

If you would like to learn how to **evaluate quality of your measured or simulated S-parameter models** and how to make them reciprocal, passive, causal and simulate interconnects with S-parameter models consistently in frequency and time domains, please attend DesignCon2010 tutorial TF-MP12 H. Barnes, Y. Shlepnev, J. Nadolny, S. McMorrow, T. Dagostino, "Quality of High Frequency Measurements: Practical Examples, Theoretical Foundations, and Successful Techniques that Work Past the 40GHz Realm" on Monday February 1, 9am - 12 pm.

3) The simplest way to measure broadband dielectric properties

Any design of PCB or packaging interconnects for multi-gigabit data links must start with the **identification of dielectric parameters over an extra-wide frequency band**. In collaboration with Teraspeed Consulting group we have developed and practically evaluated extremely simple and precise way to do it – to learn more, please visit DesignCon2010 presentation 12-WA2 Y. Shlepnev, A. Neves, S. McMorrow, T. Dagostino, "Practical Identification of Dispersive Dielectric Models with Generalized Modal S-parameters for Analysis of Interconnects in 6-100 Gb/s Applications" on Wednesday, February 3, 9:20 am - 10:00 am.

We look forward to seeing you at DesignCon2010,
Team Simberian

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