

Papers being presented by Sonnet President, Dr. James Rautio and Sr. Technical Engineer, Dr. James Willhite.

Workshop TSC: Sunday 8:00-5:00

Application of Perfectly Calibrated Ports in EM Analysis to Advanced Design Methodologies, Dr. James Rautio, Sonnet Software

Advances in CAD Techniques for EM Modeling and Design Optimization

Technical Session- WE3E-03: Wednesday, 1:20-3:00

Electromagnetic Macro-Modeling of 3D High Density Trenched Silicon Capacitors for Wafer-Level-Packaging

S. Wane, - *NXP-Semiconductors, Caen, France*

V. Mühlhaus - *Dr. Mühlhaus Consulting & Software GmbH, Witten, Germany*

J. C. Rautio - *Sonnet Software, North Syracuse, United States*

Technical Session- TH1E-03: Thursday, 8:00-9:40

Applied High Frequency Electromagnetic Analysis - A Historical Perspective

J. C. Rautio - *Sonnet Software, North Syracuse, United States*

Technical Session- THP1D-01: Thursday 9:30-11:30

Perfectly Calibrated Internal Ports in EM Analysis of Planar Circuits

J. C. Rautio - *Sonnet Software, North Syracuse, United States*

Interactive Forum: THP1C-01: Thursday 9:30-11:30

**Analyzing Broad-Band Electromagnetics Problems with Commercial Software—
Time Domain versus Frequency Domain**

E. L. Holzman, W. S. Nelson, B. C. Swift - *Northrop Grumman Corporation, Baltimore, United States*

J. R. Willhite, S. Hegde - *Sonnet Software, Syracuse, United States*

We hope to see you there!