



Emerging Technology Conference

September 15, 2006
Richardson, Texas

From the heart of the "Telecom Corridor", the Dallas Section IEEE brings together international experts, educators and colleagues in a one-day conference of workshops and technical sessions to address emerging technologies and their applications.

Keynote Presentation

The Blurred Line Between Academic and Industrial Innovation "Its not the same anymore"



Dr. Andrew Blanchard, Senior Associate Dean
University of Texas at Dallas
Erik Jonsson School of Engineering and Computer
Science

Business Track

Mobile TV and the Mobile DTV Alliance



Mr. Yoram Solomon, Strategic Marketing and Industry
Relations, Texas Instruments
Chairman, Wi-Fi Alliance 802.11g Marketing Task
Group

DLNA/UPnP/VIIV: The Role of Interoperability Standards/Guidelines in the Consumer Market Place



Mr. Reed Hinkel, VP Business Development
Americas, Oregon Networks

Digital Living Network Alliance Guidelines



Mr. Jack Weast, Staff Engineer, Intel Corporation
Chair, DLNA Compliance Test Subcommittee

UWB applications: WUSB and Wireless Digital Video



Mr. Gregory L. Christison, VP of Engineering for
WiQuest Communications

HANA – HD Made Simple



Mr. Bill Rose, President and founder of WJR
Consulting Inc.
Chairman, Consumer Electronics Association's
Home Networking Committee

Technical Track

A Comparison of Operational Amplifier Test
Circuits

Automatic Measurement System for Specific
Heat of Milligram Sample

Virtual Discovery Network

Plastic Micro Hot Embossing and Integration
for Low-Cost Millimeter-Wave Systems

Integration of Y-Ba-Cu-O Microbolometers
with CMOS Readout Circuit

A Research of Dynamic Self-Adapted PF
Based on Delay

Image Analysis and Optimization for Low
Bandwidth Transmission

Design & Implementation of a Programmable
Control Unit for a UAV

Performance Analysis of Home Security
Systems

Design of High Order Bandgap Reference
Circuit

Design of an Enhanced Translinear Variable
Resistance and its Application in a VGA

Design and Analysis of a Buffered Translinear
Floating Resistor for Variable Gain Amplifier

Self -Heating Effect on Current Mirror
Performance

Registration

Standard = \$125.00

Students & IEEE Life Members = \$35.00

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