

Broadband Telephony

Conference Call/Audio Web

Enterprise VoIP Gateways

Headsets

Hybrid IP

Metro Ethernet

IPCC

IP Conferencing and Collaboration

IP-PBX

IP-Phone System

IP Services

Media Processing

Open Source PBX

Packet Telephony

Session Border Control

Selecting VoIP Solutions

Telecom Expense Mgmt

Triple Play Channel

Voice over Broadband

VoIP









VoIP Alternatives


VoIP Contact Center


VoIP Developer

Home
VoIP
CRM
Call Centers

What's new
Events
Magazines
Forums
Contributors





[April 06, 2005]

IEEE Moves to Form Council on Electronic Design Automation

NEW YORK --(BusinessWire)-- April6, 2005 --

WillBringIncreased Valuetto IEEEMembers, CoordinateEDA ActivitiesEnable New InitiativesFoster InterdisciplinaryResearch, RecruitTalent

The IEEE TechnicalActivitiesBoard has endorsed the formationa new IEEE Councilfor ElectronicDesignAutomation(C-EDA), withfinalapproval expected in June. The councilwillbecome the focalpointfor IEEEs multipleEDA disciplinesbringingincreasedvalueto its membersby coordinatingEDA activities and offeringa way to enablenew initiativesIt also willpursue an aggressivepolicy to recruityoungtalento EDA.

FREE
 T
 Oc
 2:0

 A
 C
 Tur

 Brought
 you by:


- VoIP Gateways
- VoIP Headsets
- VoIP Test Solutions
- Wholesale VoIP
- CRM**
- Bus. Relationship Software
- Conference Call/Audio Web
- Converged Solutions
- CRM Solutions
- Cust. Experience Mgmt
- eBusiness Solutions
- Headsets
- Hosted Contact Center
- IP Conferencing and Collaboration
- OnDemand Communication
- Sales Force Automation
- Speech Applications
- Speech Lifecycle Mgmt
- Speech Recognition ASR
- Speech Technologies
- Web Based Help Desk
- Workforce Optimization
- Call Center**
- Remote Call Monitoring

"The council is a major step toward realizing that EDA is a key technology for the semiconductor and systems sector," says Giovanni (Nanni) De Michelis, former IEEE Circuits and Systems Society president and director of the Integrated Systems Centre at EPF Lausanne in Switzerland. "This technology needs to be nurtured by fostering interdisciplinary research and by exposing its results to young engineers whose presence in this field is necessary for the overall growth of the electronics industry."

Five IEEE societies have agreed to join the council: Antennas and Propagation Society, Circuits and Systems Society, Computer Society, Electron Devices Society, and Solid State Circuits Society. C-EDA's charter spans theory, implementation and use of computer-aided design (CAD) tools to design integrated electronic circuits and systems. This includes tools that automate all levels of the design, analysis and verification of hardware and embedded software up to complete working systems.

C-EDA will further increase visibility for IEEE-sponsored EDA events such as the Design Automation Conference (DAC) and International Conference on Computer Aided Design (ICCAD) and its technical publications that feature EDA.

Previously EDA-related activities were spread among various IEEE societies with little coordination.

A committee of technical leaders from industry and academia initially will manage C-EDA's activities. It will be led by Al Dunlop, a design consultant and a member of the Board of Governors for the IEEE Circuits and Systems Society that unanimously endorsed the committee formation in May 2004. The IEEE Circuits and Systems Society is home of the CAD journal and the Design Automation Conference within IEEE, and many of its members are involved in CAD and are strong supporters of the C-EDA Council initiative. "The expectation is that the Circuits and Systems Society through these CAD members continues to support the EDA activities, a field that is now getting a more focused attention within IEEE through this council," remarks Georges Gielen, president of IEEE Circuits and

Agent Performance

Call Center

Call Center Software

Call Center Solutions

Call Center Training

Contact Center

Contact Center Recording

Enterprise VoIP Gateways

Headsets

Hosted Contact Center

Inbound Call Center

IP Contact Center

Interactive Voice Recorder

Predictive Dialer

Speech Applications

Speech Lifecycle Mgmt

Speech Recognition ASR

Speech Technologies

Unified Contact Center

Virtual Contact Center

Web Based Help Desk

Workforce Optimization

Workforce Productivity

Systems Society, and full professor of electrical engineering at Katholieke Universiteit Leuven, Belgium

Final approval by the IEEE Technical Advisory Board and its Board of Directors is expected in June. Adds Dunlop "A council on EDA is an imperative as a broader set of disciplines becomes necessary to design future circuits. It used to be possible to design logic circuits without much attention to issues such as power or crosstalk. Now device and substrate issues must be an integral part of the design tools, while software and embedded systems play a major role in SoC."

About the Council on EDA

The Council on Electronic Design Automation (EDA) -- C-EDA -- is an organization being formed within the IEEE to act as a focal point for its multiple EDA disciplines. Its goal is to bring increased value to IEEE members by coordinating EDA activities, enabling new initiatives, fostering interdisciplinary research and recruiting young talent to EDA. It also will increase visibility for IEEE-sponsored EDA events such as the Design Automation Conference (DAC) and International Conference on Computer Aided Design (ICCAD) and its technical publications. Its charter spans theory, implementation and use of computer-aided design (CAD) tools to design integrated electronic circuits and systems.

[[Back To TMCnet.com's Homepage](#)]



- **VoIP Security Focus of Sessions at INTERNETTELEPHONY Conference & EXPO Fall 2005**
- **Submit Your Application for Customer Interaction Solutions' 2006 Top 50 Teleservices Agencies Award**
- **Early Bird Pricing for INTERNETTELEPHONY Conference & EXPO Ends Monday.**
- **New IMS Summit Debuts at INTERNETTELEPHONY Conference & EXPO Fall 2005**
- **New IPTV Summit Debuts at INTERNETTELEPHONY Conference & EXPO Fall 2005**
- **Submit Your Application for Customer Interaction Solutions' 2005 MVP Quality Award**
- **INTERNETTELEPHONY Magazine Announces 2005 INTERNETTELEPHONY Excellence Award Winners**

Hear
Click
for a
Speech

C
SO

5