

IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS)



Hybrid Mode
AUSTIN, TEXAS
MAY 28TH - JUNE 1ST

www.iscas2022.org



ISCAS 2022 - Industry Forum Track

Welcome to ISCAS 2022!

We are glad to introduce “Industry Forum Track”, a new unique initiative by ISCAS 2022 organizing team.

“Industry Forum Track” is planned for 30-May (Monday). It's a special initiative by ISCAS 2022 team to invite industry experts to talk and promote the latest developments in industry to a wider audience comprising Students, Faculty, Industry and Research enthusiasts. These sessions will enable a peer-to-peer platform to discuss, discover, define and dissipate knowledge on the industry roadmap. Industry Forum Track will also serve as a platform to bridge Industry - Academia gap, to foster research and career opportunities.

As a part of Industry Forum Track we are organizing following activities.

Industrial Presentations

5 Industry talks by industry experts focusing emerging technologies.

Panel Discussion

Panel Discussion by Industry & Academia leaders on topic “The New Global Era of Semiconductor Opportunities”

Industrial Fair/Reception

An open forum for a free dialog with Industry experts to free up your mind, to discuss your curious question related to industry, latest technologies.

30 May 2022 | Monday (Location : Salon H)

Start

End

USA Central Time : UTC -5

16:30

17:30

Panel Discussion: **The New Global Era of Semiconductor Opportunities**

David Z. Pan, Prof. and Silicon Laboratories Endowed Chair, E&Cs, The University of Texas at Austin

Ramin Poorfard, VP of Technology/Silicon Labs Fellow, Silicon Labs

Hany Elhak, Group Director of Product Management and Solutions, Synopsys

Moderator : **Preet Yadav**, R & D SOC Technical Program Manager, NXP Semiconductors



David Z. Pan

Prof. and Silicon Laboratories Endowed Chair,
E&Cs, The University of Texas at Austin



Ramin Poorfard

VP of Technology/Silicon Labs Fellow,
Silicon Labs



Hany Elhak

Group Director of Product Management
and Solutions, Synopsys



Preet Yadav

R & D SOC Technical Program Manager,
NXP Semiconductors

Turn Over to Refer Detailed Agenda

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30 May 2022 | Monday (Location: Room 619)

Start	End	USA Central Time : UTC -5	Speaker
8:00	8:30	New technologies for analog automation and verification Hany Elhak Group Director of Product Management and Solutions, Custom Design and Manufacturing Group Synopsys	
8:30	9:00	Challenges of IOT Dev Pradhan Sr Director IoT Hardware Platform Silicon Labs	
9:00	9:30	Providing Intelligent System Design solution to address tomorrow's design challenges David Junkin Cadence Academic Network Program Director Cadence Design Systems	
15:10	15:45	Intelligent Edge – Next Big Wave Balpreet Singh Director of Engineering, Intel IOT Group Intel	
15:45	16:20	Innovation Enabling the Future of Mobility Shelly Van Dyke Vice President, Strategy for Automotive Processing & Automotive Segment Semiconductor NXP Semiconductors	

30 May 2022 | Monday (Location : Salon H)

Start	End	USA Central Time : UTC -5
17:30	19:00	Industrial Fair/Reception Attended by Industry Experts from all across the globe

General Co-Chairs

Sung-Mo (Steve) Kang

Univ. of California, Santa Cruz, USA

Randall Geiger

Iowa State Univ., USA

Technical Program Co-Chairs

Jose Silva-Martinez

Texas A&M Univ., USA

Manuel Delgado-Restituto

IMSE-CNM-CISC, Univ. de Sevilla, Spain

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NXP Semiconductors, India

Lawrence Loh

Mediatek, Taiwan and USA

John Khoury

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Texas Instruments, USA

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Samsung, Korea

Arpana Pramathanath

Cadence, USA

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Vidatronic, USA

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NXP Semiconductors, USA