

ICDIS2024

2024 International Symposium on Integrated Circuit Design and Integrated
Systems

2024 集成电路设计与集成系统国际研讨会

会议日程 Conference Program



厦门 (腾讯线上) | Xiamen (VooV Meeting)

2024 年 11 月 22 日 | November 22, 2024

大会简介

2024 集成电路设计与集成系统国际研讨会

2024 International Symposium on Integrated Circuit Design and Integrated Systems

2024 集成电路设计与集成系统国际研讨会 (ICDIS2024) 将于 2024 年 11 月 22 日在厦门召开。本届会议致力于为相关领域的专家、学者提供交流新思想、应用和经验的平台。本届大会将邀请国内外高校、研究机构、政府部门及企事业单位的相关专家、学者、代表们莅临参会，并通过特邀报告、学术论文口头汇报的形式就相关领域中的最新学术进展和热点问题进行深入探讨。现谨代表大会主办方和大会组委会，诚挚邀请广大专家、学者、科研人员积极参与，齐聚会议交流。

Introduction

2024 集成电路设计与集成系统国际研讨会

2024 International Symposium on Integrated Circuit Design and Integrated Systems

2024 International Symposium on Integrated Circuit Design and Integrated Systems (ICDIS2024) will be held in Xiamen, China (Online) on November 22, 2024. The conference will provide a platform for all industry insiders and scholars from all over the world, where researchers, engineers and students from industry, universities and government institutions will present their latest work and discuss many applications of Integrated circuit design and integrated systems.

We look forward to seeing you at ICDIS2024!

组织机构

2024 集成电路设计与集成系统国际研讨会

2024 International Symposium on Integrated Circuit Design and Integrated Systems

支持单位:

巴西坎皮纳斯大学

大会主席:

Sri Niwas Singh, 印度信息技术与管理研究所

技术委员会主席:

Bimal K. Bose, 美国田纳西大学诺克斯维尔分校

Ljiljana Trajković, 加拿大西蒙菲莎大学

技术委员会联席主席:

Hassan Haes Alhelou, 澳大利亚蒙纳士大学

技术委员会成员:

Ahmed Abu-Siada, Curtin University, Australia

Ashish Sharma, Manipal University Jaipur, India

Banmali Rawat, University of Nevada, Reno, USA

Baris Karakaya, Firat University, Turkey

CH. Hussain Basha, NITTE Meenakshi Institute of Technology, India

Debashis De, Maulana Abul Kalam Azad University of Technology, India

Divya Chaturvedi, SRM University-AP, India

Esteban Tlelo-Cuautle, Instituto Nacional de Astrofísica, Óptica y Electrónica, Mexico

Euclides Lourenco Chuma, Unicamp University, Brazil

Fanyi Meng, Tianjin University, China

Fathollah Bistouni, Inderscience Enterprises Limited, Iran

Gwee Bah Hwee, Nanyang Technological University, Singapore

Hamid Moghaddasi, Shahid Beheshti University of Medical Sciences, Iran

Honghai Song, Brookhaven National Laboratory, USA

Ioannis Kouretas, University of Patras, Greece

Jaker Hossain, University of Rajshahi, Bangladesh

Jun Fan, City University of Hong Kong, China

K. N. Bharath, GM Institute of Technology, India

Mihaela Popescu, University of Craiova, Romania

Mohammad Alibakhshikenari, Universidad Carlos III de Madrid, Spain

Mohamed Ali, Assiut University, Egypt

Padmanabhan Balasubramanian, Nanyang Technological University, Singapore

Peter Sachsenmeier, Hankou University, China

Prashant Kasambe, Saradr Patel Institute of Technology, India

Prashanth Mohan, Carnegie Mellon University, USA

Qingrui Meng, Qualcomm, USA

Rajib Kar, National Institute of Technology, Durgapur, India

Sagar Juneja, Chitkara University, Punjab, India

Sadegh Vaez-Zadeh, University of Tehran, Iran

Saurabh Kotiyal, Intel Corporation, USA

Sayak Chakraborti, Meta Platforms Inc., USA

Sheikh Rashel Al Ahmed, Pabna University of Science and Technology, Bangladesh

Shuilin Tian, Innoscience, China

Smain Femmam, UHA University, France

Taha Elwi, Al-Mammon University College, Iraq

Yongle Wu, Beijing University of Posts and Telecommunications, China

Zakia Hammouch, Moulay Ismail University, Morocco

Organization

2024 集成电路设计与集成系统国际研讨会

2024 International Symposium on Integrated Circuit Design and Integrated Systems

General Chair

Sri Niwas Singh, Atal Bihari Vajpayee- Indian Institute of Information Technology and Management, India

Technical Committee Chairs

Bimal K. Bose, The University of Tennessee, Knoxville, USA

Ljiljana Trajković, Simon Fraser University, Canada

Technical Committee Co-Chair

Hassan Haes Alhelou, Monash University, Australia

Technical Committee Members

Ahmed Abu-Siada, Curtin University, Australia

Ashish Sharma, Manipal University Jaipur, India

Banmali Rawat, University of Nevada, Reno, USA

Baris Karakaya, Firat University, Turkey

CH. Hussain Basha, NITTE Meenakshi Institute of Technology, India

Debashis De, Maulana Abul Kalam Azad University of Technology, India

Divya Chaturvedi, SRM University-AP, India

Esteban Tlelo-Cuautle, Instituto Nacional de Astrofísica, Óptica y Electrónica, Mexico

Euclides Lourenco Chuma, Unicamp University, Brazil

Fanyi Meng, Tianjin University, China

Fathollah Bistouni, Inderscience Enterprises Limited, Iran

Gwee Bah Hwee, Nanyang Technological University, Singapore

Hamid Moghaddasi, Shahid Beheshti University of Medical Sciences, Iran

Honghai Song, Brookhaven National Laboratory, USA

Ioannis Kouretas, University of Patras, Greece

Jaker Hossain, University of Rajshahi, Bangaldesh

Jun Fan, City University of Hong Kong, China

K. N. Bharath, GM Institute of Technology, India

Mihaela Popescu, University of Craiova, Romania

Mohammad Alibakhshikenari, Universidad Carlos III de Madrid, Spain

Mohamed Ali, Assiut University, Egypt

Padmanabhan Balasubramanian, Nanyang Technological University, Singapore

Peter Sachsenmeier, Hankou University, China

Prashant Kasambe, Saradr Patel Institute of Technology, India

Prashanth Mohan, Carnegie Mellon University, USA

Qingrui Meng, Qualcomm, USA

Rajib Kar, National Institute of Technology, Durgapur, India

Sagar Juneja, Chitkara University, Punjab, India

Sadegh Vaez-Zadeh, University of Tehran, Iran

Saurabh Kotiyal, Intel Corporation, USA

Sayak Chakraborti, Meta Platforms Inc., USA

Sheikh Rashel Al Ahmed, Pabna University of Science and Technology, Bangladesh

Shuilin Tian, Innoscience, China

Smain Femmam, UHA University, France

Taha Elwi, Al-Mammon University College, Iraq

Yongle Wu, Beijing University of Posts and Telecommunications, China

Zakia Hammouch, Moulay Ismail University, Morocco

Sponsor

University of Campinas

会议日程/Program

2024 集成电路设计与集成系统国际研讨会

2024 International Symposium on Integrated Circuit Design and Integrated Systems

Below time marked is Beijing Time: UTC+8:00
会议日程安排时间为北京标准时间

November 22, 2024 (Friday) / 2024 年 11 月 22 (周五)

VooV Meeting Link / 腾讯会议室链接:

<https://meeting.tencent.com/dm/z05TMqgMSDak>

Meeting ID / 会议室 ID: 831-144-844

14:00-14:10	Opening Ceremony 会议开幕
14:10-14:40	Keynote Speech 1: Prof. Yoshiaki Daimon Hagiwara Sojo University, Japan / 日本崇城大学
14:40-15:10	Keynote Speech 2: Prof. Mohan Lal Kolhe University of Agder, Norway / 挪威阿哥德大学
15:10-15:40	Keynote Speech 3: Assoc. Prof. Gwee Bah Hwee Nanyang Technological University, Singapore / 新加坡南洋理工大学
15:40-16:10	Keynote Speech 4: Dr. Hassan Haes Alhelou Monash University, Australia / 澳大利亚蒙纳士大学
16:10-16:40	Keynote Speech 5: Assoc. Prof. Deepak Kumar Panda Amrita Vishwa Vidyapeetham University, India / 印度阿米尔塔大学
16:40-18:00	Oral Presentation 口头汇报
18:00	Closing Ceremony 闭幕式