RSM
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IEEE REGIONAL SYMPOSIUM ON MICRO AND NANOELECTRONICS

2023 IEEE REGIONAL SYMPOSIUM ON MICRO AND NANOELECTRONICS

28 -29 AUGUST 2023 Langkawi

We are pleased to invite you to **Langkawi, Malaysia** for the **14th 2023 Regional Symposium on Micro and Nanoelectronics (RSM).** This bi-annual technical conference since 1997 aims at bringing together researchers from industry and academia to gather and explore various issues and trends in the field of semiconductor electronics. This is the 14th RSM organized by the IEEE Electron Devices Chapter of IEEE Malaysia Section and technically co-sponsored by the IEEEE Electron Devices Society. Over the last twenty four years, RSM conference series has become the prominent international forum on semiconductor electronics embracing all aspects of the semiconductor technology from circuit device, modeling and simulation , photonics and sensor technology , MEMS technology, process and fabrication , packaging technology and manufacturing, failure analysis and reliability, material and devices and nanoelectronics. Registered and presented paper will be submitted for inclusion in IEEEXplore database.

AREA OF INTEREST

Cluster 1: Devices
- MEMS/NEMS
- Modelling & Simulation
- Nanoelectronics
- Device Physics & Characterization
- Sensors
- Microwave Device and MMIC

Cluster 2: Nanophotonics
- Photonics Technology
- Optoelectronics
- Lasers / LED
- Bioelectronics
- Solar Cells

Cluster 3: IC Design and Manufacturing
- IC Packaging and Testing
- Reliability and Failure Analysis
- Semiconductor Manufacturing and Process
- VLSI Design

Cluster 4: Material, Process & Product
- Process Technology (CMOS, Bipolar, BiCMOS, GaAs , etc)
- Microelectronics Application in Product Development
- Electronics Materials & Device Fabrication

Cluster 5: Emerging Technology
- Devices related IoT , IR 4.0, Device Security
- Heterogenous Integration (Silicon Laser)
- Biometric Devices
- Flexible Electronics
- Security of Nano Devices/system
- Energy Harvester

https://ieeemalaysia-eds.org/rsm2023

IMPORTANT DATES

Date	Event
JUNE 15	FULL PAPER SUBMISSION
JULY 5	NOTIFICATION OF ACCEPTANCE
JULY 24	FINAL CAMERA-READY SUBMISSION
JULY 24	EARLY BIRD REGISTRATION DEADLINE
AUG 7	REGISTRATION DEADLINE
AUG 28-29	CONFERENCE DATE

ORGANIZED BY:

IEEE
Advancing Technology for Humanity

ELECTRON DEVICES SOCIETY
MALAYSIA CHAPTER

Early bird rate (by 10 July 2022)

Inclusive 1 (one) paper and admission to all technical sessions

Membership	IEEE	Non-IEEE
Student	RM420.25	RM504.30
	USD 100	USD 120
Non student	RM546.33	RM672.40
	USD 130	USD 160

Normal Registration Rate

Inclusive 1 (one) paper and admission to all technical sessions

Membership	IEEE	Non-IEEE
Student	RM504.30	RM546.33
	USD 120	USD 130
Non student	RM630.40	RM756.45
	USD 150	USD 180

Author			Early Bird Registration	Normal Registration
Participant	IEEE member	1 paper	USD 400 (Int.) **RM1200 (local)**	USD 450 (Int.) **RM1400 (local)**
		2 papers	USD 600 (Int.) **RM1800 (local)**	USD 650 (Int.) **RM2000 (local)**
	non IEEE member	1 paper	USD 500 (Int.) **RM1600 (local)**	USD 550 (Int.) **RM1800 (local)**
		2 papers	USD 750 (Int.) **RM2400 (local)**	USD 850 (Int.) **RM2600 (local)**
Student	IEEE member	1 paper	USD 250 (Int.) **RM800 (local)**	USD 300 (Int.) **RM1000 (local)**
		2 papers	USD 375 (Int.) **RM1200 (local)**	USD 450 (Int.) **RM1400 (local)**
	non IEEE member	1 paper	USD 300 (Int.) **RM1000 (local)**	USD 360 (Int.) **RM1200 (local)**
		2 papers	USD 450 (Int.) **RM1600 (local)**	USD 525 (Int.) **RM1800 (local)**
Attend only	IEEE member	1 person/2 days full conference		RM 600
	non IEEE member	1 person/2 days full conference		RM 800

Author			Early Bird Registration	Normal Registration
Participant	IEEE member	1 paper	USD 400 (Int.) **RM1200 (local)**	USD 450 (Int.) **RM1400 (local)**
		2 papers	USD 600 (Int.) **RM1800 (local)**	USD 650 (Int.) **RM2000 (local)**
	non IEEE member	1 paper	USD 500 (Int.) **RM1600 (local)**	USD 550 (Int.) **RM1800 (local)**
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