

GSERITA2023 & GSEEE2023



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08:30-08:45 | Registrations

08:45-09:00 | Opening Words

09:00-09:40

Title: Theoretical Advances in (Mini and Nano) Robotic Swarms

Nicola Santoro, Carleton University, Canada

P

09:40-10:20

Title: Indoor Radio Map Construction and Localization with a Deep Gaussian Process Approach

Shiwen Mao, Auburn University, USA

P

10:20-10:50

Title: Wetting, Microstructure and Tensile Properties of Nano-Composite Solder for Electronics

Jae Pil Jung, University of Seoul, Korea

K

10:50-11:00 | Coffee Break

11:00-11:30

Title: Vision-Guided Robotics Intelligence and Smart Food Manufacturing

Yang Tao, University of Maryland- College Park, USA

K

11:30-11:55

Title: Deep Imitation Learning for Chesapeake Crab Jumbo-Lump Meat Extraction

Mohamed Ali, University of Maryland- College Park, USA

I

11:55-12:20

Title: Trends in Electronics Applied to Automotive Lighting Systems

Maria del Carmen Montenegro Sánchez, Valeo ILUMINACIÓN, Spain

I

12:20-12:45

Title: Some Recent Machine Learning Advancements for Embedded Systems in Robotics and Automation

Turchetti Claudio, Universita Politecnicadelle Marche, Italy

I

12:45-13:10

Title: Application of Computational Intelligence Methods to Identification of Liquid-Gas Flow Regime in Pipeline using Frequency Domain Analysis of Signals from Scintillation Detectors

Marcin Zych, AGH - University of Science and Technology, Poland

I

Group Photo

Lunch Break

14:00-15:00	Title: Big Data Research and Applications with Hotel Data Esther Chávez-Miranda , University of Seville, Spain	Workshop
15:00-15:25	Title: Balancing of Robot System Based on COM Dowan Cha , Pai Chai University, South Korea	I
15:25-15:50	Title: Exploring the Technology Frontiers of Medical Nanorobots Combing the Patent Citation Network and Text Mining Ting Zhang , Institute of Medical Information / Medical Library, Chinese Academy of Medical Sciences and Peking Union Medical College, China	I
15:50-16:15	Title: The Analysis of Research Status of Medical Nanorobots Based on WOS Lizi Pan , Institute of Medical Information / Medical Library, Chinese Academy of Medical Sciences and Peking Union Medical College, China	I
16:15-16:30 Coffee Break		
16:30-16:55	Title: Evaluation of the Cooperative Influence of Drafting Units in Robot Biosensor Standards Network Dongzi Xu , Institute of Medical Information / Medical Library, Chinese Academy of Medical Sciences and Peking Union Medical College, China	I
16:55-17:20	Title: Will be updated soon Richmond Adebiaye , University of South Carolina Upstate, USA	I
End of Day 1		
Slots Available		

Friday October 27, 2023 | Day-2

Virtual Presentations Time Zone: London (GMT+1)		
10:00-10:40	Title: Will be updated soon Liye Xiao , Chinese Academy of Sciences, China	P
10:40-11:05	Title: Consensus Reaching for Social Network Group Decision Making with ELICIT Information: A Perspective from the Complex Network Zhen Hua , China Academy of Aerospace Systems Science and Engineering, China	I
11:05-11:45	Title: Will be updated soon Vladimir Chigrinov , University of Science and Technology, Hongkong	P

11:45-12:10	<p>Title: Circuit Theorems – Scope and Limitations</p> <p>Tejmal Rathore, IIT Bombay, India</p>	I
12:10-12:35	<p>Title: IoT need in Healthcare System</p> <p>Shrikant Upadhyay, Jaipur National University, India</p>	I
12:35-13:00	<p>Title: COLLIDE-PRED-AV: Accident Prediction from Aerial Videos with Deep Architecture</p> <p>Debarati B. Chakraborty, VIT University, India</p>	I
13:00-13:25	<p>Title: Attention-Aware Embodied Pedagogical Agent for Skills and Knowledge Transfer</p> <p>Andreia Artifice, NOVA School of Science and Technology, Portugal</p>	I
13:25-13:50	<p>Title: An Introduction to Low Power Level-crossing Analog to Digital Converters for Biomedical Signal Acquisition</p> <p>Dorna Makarem, Polytechnic University of Madrid, Spain</p>	I
13:50-14:20	<p>Title: Mobility Applications of Distributed Ledger Technology: Pros and Contras</p> <p>Natasa Zivic, University of Applied Sciences in Leipzig, Germany"</p>	K
14:20-14:50	<p>Title: Performance of Deer Hunting Optimization Based Deep Learning Algorithm for Speech Emotion Recognition</p> <p>Gaurav Agarwal, Galgotias University, India</p>	K
14:50-15:15	<p>Title: Illumination Intensity-Dependent Basic Electrical Parameters and Photodetector Characteristics of the Schottky Structure with Graphene-Doped PVA Interface</p> <p>Murat Ulusoy, Gazi University, Turkey</p>	I
15:15-15:40	<p>Title: Impact of User and Data Volume Increase on Energy Efficiency of 5G Networks</p> <p>Josip Lorincz, University of Split, Croatia</p>	I
15:40-16:05	<p>Title: Design and Humanities: Navigating Contemporary Challenges</p> <p>Cristina Portugal, Pontifical Catholic University of Rio de Janeiro, Brazil</p>	I
Slots Available		

Saturday October 28, 2023 | Day-3

Virtual Presentations | Time Zone: Chicago, (GMT-5)

10:00-10:40

Title: Biomimetic Human Simulation With Neuro-Musculoskeletal and Neuro-Visuomotor Control

Demetri Terzopoulos, University of California, USA

P

10:40-11:10

Title: ContactlessMagnetic Sensing in Condition Monitoring and Anomaly Detection for Smart Grid: New Possibilities and Alternatives

Philip Pong, New Jersey Institute of Technology, USA

K

11:10-11:50

Title: The Artificial Intelligence Driven Third Millennium Ultra Smart Cyberspace

Eduard Babulak, National Science Foundation, USA

P

11:50-12:15

Title: Human Robot Interaction in the Future of Work

David Eisenberg, New Jersey Institute of Technology, USA

I

12:15-12:45

Title: Robot Team Establishment using E-CARGO

Haibin Zhu, Nipissing University, Canada

K

12:45-13:05

Title: Trends in Fault-Tolerant Control Systems Applied to Microgrids

Leony Ortiz, Universidad Politécnica Salesiana, Ecuador

I

13:05-13:30

Title: Optimal Location of Reclosers in Electrical Distribution Systems Considering Multicriteria Decision Through the Generation of Scenarios using the Montecarlo Method

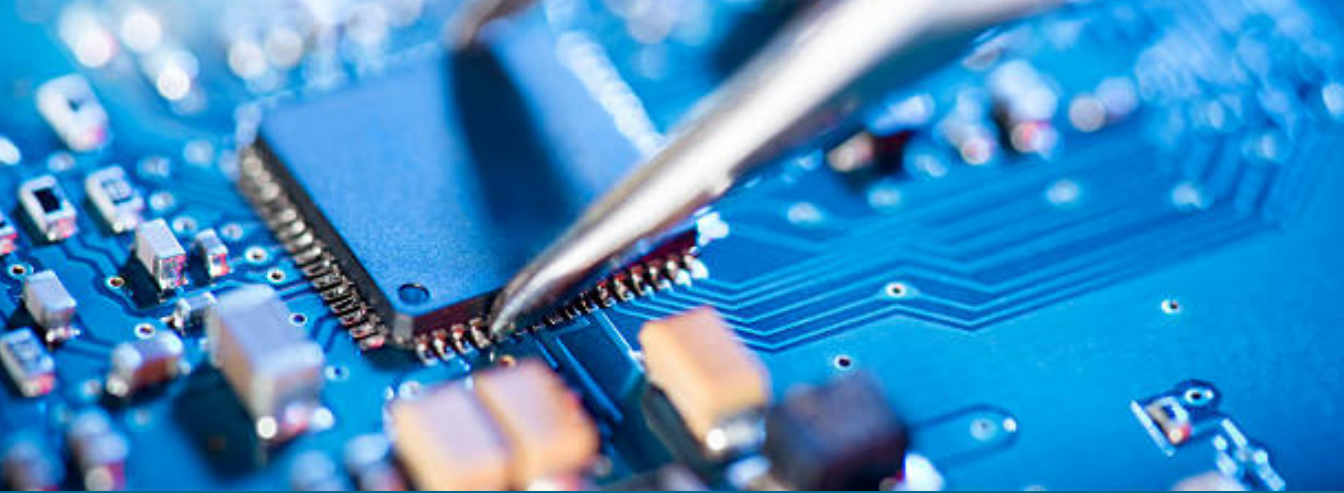
Alexander Aguila, Universidad Politécnica Salesiana, Ecuador

I

Slots Available

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GSEEE2024

4th Global Summit on **Electronics & Electrical Engineering**

August 29-31, 2024 | Barcelona, Spain

<https://www.thescientistt.com/2024/electronics-electrical-engineering>



GSEAME2024

4th Global Summit on **Aerospace and Mechanical Engineering**

September 26-28, 2024 | Dubai, UAE

<https://www.thescientistt.com/2024/aerospace-mechanical-engineering>