

**ICCTA 2024** 34<sup>th</sup> International Conference on Computer Theory & Applications  
14 - 16 December 2024



## ICCTA 2024 Awards Female and Young Researchers



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## Female Researchers Awards



## FEMALE RESEARCHER AWARDS (1/3)

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2024



IEEE  
Alexandria  
Subsection



***Sohila Megahed***

Effective State Estimation for a Class of Nonlinear Systems using  
Soft Actor-Critic Reinforcement Learning

Sohila Megahed and Ayman El-Badawy  
(**German University in Cairo, Egypt**)

## FEMALE RESEARCHER AWARDS (2/3)

ICCTA  
2024



IEEE  
Alexandria  
Subsection



***Hayam Aboelmaged Hussain***

Semantic Vector-Based Query Extension for RDF Graphs

Hayam A. Hussain, Karam Gouda, Walaa Medhat, and Mona M. Arafa  
(**Benha University, Egypt**)

## FEMALE RESEARCHER AWARDS (3/3)

ICCTA  
2024



IEEE  
Alexandria  
Subsection



***Yusra O. Kamal Eldeen***

**Prediction of Students' Performance in Flipped Classroom-based Vocational Education using Data Mining Tools**

**Yusra O. Kamal Eldeen (Misr International Technological University, Egypt), Mohamed AbdelRaheem, and Taysir Hassan A. Soliman (Assiut University, Egypt)**

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## Young Researchers Awards



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Ministry of Communications  
and Information Technology



GATEIN TECHNOLOGY  
جيت ان تكنولوجي

## YOUNG RESEARCHER AWARDS (1/3)

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IEEE  
Alexandria  
Subsection



*George S. Yanni*

Outsmarting Spam: Resilient Model for Concept Drift and Evolving Threats

George S. Yanni, Hesham Salah, and Fahima A. Maghraby (AASTMT, Egypt)

## YOUNG RESEARCHER AWARDS (2/3)

ICCTA  
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IEEE  
Alexandria  
Subsection



*Youssef Mahran*

Dynamic Entropy Tuning in Reinforcement Learning Low-Level Quadcopter Control: Stochasticity vs Determinism

Youssef Mahran, Zeyad Gamal, and Ayman El-Badawy (German University in Cairo, Egypt)

## YOUNG RESEARCHER AWARDS (3/3)

ICCTA  
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IEEE  
Alexandria  
Subsection



**Mona Hendawi**

Automating Sanad Continuity Verification in Disconnected Hadith Using Machine Learning

Mona Hendawi, Marwan Torki, Amr Elmasry, and Ayman Khalafallah  
(**Alexandria University, Egypt**)

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