







Workshop

Electron Devices: Exploring Opportunities for Future Technologies

Description: Join us for an enlightening workshop that puts a spotlight on the fascinating world of electron devices and its synergies with AI, sustainable energy, and future technologies. Esteemed speakers from academia and industry will share their expertise and insights on the advancements, challenges, and potential applications in this rapidly evolving field. Discover the role of electron devices in sustainable smart grids, uncover the untapped potential of AI and electron device integration, and explore the impact on the future job market and career paths. Engage in stimulating discussions during the panel session and gain valuable knowledge from leading experts in the field. Don't miss this opportunity to expand your understanding of electron devices and its transformative role in shaping our technological landscape.

Individual Talks

1- **Dr. Hady Habib Fayek** (30 minutes)

Title: Assistant Professor of smart grids and sustainable energy at Heliopolis University

Talk Title: Electronic Devices-Based Sustainable Smart Grids

2- Dr. Tamer Arafa (30 minutes)

Title: Assistant Professor of Computer Science at Nile University

Talk Title: ChatGPT and Prompt Engineering

Panel Discussion

Moderator: Eng. Mohamed Elharty (CEO, Sandex)

Title: The Impact of Artificial Intelligence (AI) on the Future Job Market and Career Path (40 minutes)

Eng. Mohamed Sami (Digital Advisor, Microsoft)

Dr. Mohamed AbdelFattah (Cybersecurity Expert, Fortinet)

Dr. Samar Nour (Assistant Professor, BUC)

Eng. Islam Moussa (GM, Beta Integrated Solutions)

Dr. Heba Ehab (Digital Strateg, Etisalat)

Media Coverage

