

WiCAS-YP events @NEWCAS23

There's More Than One Way to a STEM Career

Organisers:

Dr. Nazila Fough (Robert Gordon University, UK), Dr. Hamida Hallil Abbas (University of Bordeaux, France), Eve McGlynn (University of Glasgow, UK) and Mahdiah Shojaei Baghini (University of Glasgow, UK).

WiCAS Panel Discussion

The speakers illustrated their professional journeys with personal examples of decision making and the impact of personal circumstances on their career path. For example, the speakers discussed how their curiosity led them to switch disciplines, how they adjusted their work life around a growing family, and how location played an important role in which job opportunities they accepted.

Each speaker provided a different perspective. Dr. OBE has alternated between academia and industry throughout her career in FPGAs, all the while promoting diversity and inclusion. Dr. Saeed has ascended to Assistant Professor and encouraged other women through her work with IEEE WiE. Dr. Dysko has returned to academia after a career break with the assistance of the Daphne Jackson Trust and has worked in multiple fields under the STEM banner such as astronomy, medical ethics, and ultrasound. All three have achieved engineering excellence while balancing career and family and had experience with promoting women in STEM. While their stories served as inspiration for attendees, the speakers discussed their opinions on diversity and inclusion as a wider topic.



YP keynote

"Strategies for addressing reviewer expectations and feedback in developing publications/proposals."

The objective of this presentation was to show the benefit of constructive reviews and feedback as a chance for growth and improvement.

WiCAS Panelists

Dr. Carol Marsh OBE - Celestia UK

Dr. Nagham Saeed - University of West London

Dr. Mary Dysko - University of Glasgow

YP keynote

Dr. Wai Keung Fung - Cardiff Metropolitan Univ.

AWARDS:

WiCAS Best Poster: D. Boopathy "High-Precision Time-to-Digital Conversion for Calibration of Outphasing Radio Transmitters."

WiCAS Best Paper: E. Moussavi "Gate Camouflaging Using Reconfigurable ISFET-Based Threshold Voltage Defined Logic."

YP Best Poster: Dr. R. Dutt "Energy-Efficient and High Speed Active Cell Balancing Methodology for Lithium-Ion Battery Pack"

YP Best Paper: Dr. I. Levi "Modular Processor Architecture with Cryptography ISA Extensions"

Awarded during the closing session of the conference by keynote speaker Prof. Maryam Shojaei Baghini