Chapter/Affinity Group: CAS Chapter
Reported by: Prof. Andreas Demosthenous/ Dr. Isil Kalafat

Key Achievements & member services in 2023

1. Organised the following seminar talks in 2023:

   "**Miniaturised and Passive-Inspired Millimetre-Wave Integrated Circuits in Silicon Technology**" held on 22 June 2023.

   "**Super-Cutoff Analog Circuits for Picowatt-Power Operation**" held on 27 June 2023.

   "**The Engineering Evolution for the Quantum Revolution**" held on 26 April 2023.

2. Co-sponsored a workshop at Brunel University, "**Remote Healthcare for Ageing Society Using Wearable Technologies**" held on 14 June 2023

Plan of activities for 2024

- Co-sponsoring the **2023 Cyber Research Conference - Ireland (Cyber-RCI)** - scheduled on 24-Nov-23 – website: https://cyber-rci.com/2023/

- Sponsoring the 2025 IEEE International Conference on Circuits and Systems (ISCAS 2025)

Focus areas (2023-2024)

2023 Goals	2023 KPIs met?	2024 Goals	Challenges to reach KPIs/ Resources
Organised 3 Technical Events	Hybrid events were organized	Organise more Technical Events	Collaborations and Innovative ideas
Cosponsored technical workshop	Maximum member participation was encouraged	Sponsoring two high profile conferences	More member participation
Collaboration with other UK and Ireland Chapters	Two technical talks were organized in collaboration with other chapters	Engagement with industry	Invited talks and seminars with industrial speakers