Chapter/Affinity Group: SMC28 Ireland Chapter (CH08650)
Reported by: Dr Jun Liu, Ulster University

IEEE United Kingdom and Ireland Section

Key Achievements and member value/services

- **Chapter Related Events –Seminars (since last AGM meeting):**

1. Securing Cyber-Physical and IoT Systems in Smart Living Environments by IEEE Fellow Prof Sajal K. Das, Missouri Uni. of Science and Technology, USA, 4/11/2020.
2. When Computing Meets Social Sciences by Dr Sahraoui Dhelim, University of Science and Technology Beijing (USTB), China
3. Artificial Intelligence in Cloud/Fog/Edge Computing and Internet-of-Things - distinguished lecture by Prof. Vincenzo Piuri, University of Milan, Italy, 10/03/2021

- **Several Virtual Doctoral Research Seminars:**

1. Automatic Assessment of the Type and Intensity of Agitated Hand Movements by Fiona Marshall, 13/11/2020
2. A scalable and secure model for surveillance cameras in resource constrained IoT systems by Syed Muhammad Unsub Zia, 27/11/2020

Current plan of activities

I. Key technical focus research workshop to form effective consortium and technical community
II. Encourage and attractive more members, especially student members, by combining the strength from Ulster and QUB.
III. Close engagement and interaction with Ireland and the mainland SMC chapters in different ways to be further discussed and agreed.
IV. Work towards the overall aim and objectives of the IEEE UK and Ireland Section.

Focus areas (2021)

Goals	KPIs	Challenges to reach KPIs/ Resources
Exchange, networking, promotion, recruitment, and dissemination	• Chapter annual workshop on AI and Applications to be organized in 2021. • Other workshops and seminars	Funding support from IEEE for the invited IEEE distinguished lecturers
Engagement and link with other chapters	Close engagement and interaction with Ireland and the mainland SMC chapters in different ways to be further discussed and agreed.	Geolocation, management, member involvement, remote webinars etc.