

Chapter/Affinity Group: SMC28 Ireland Chapter (CH08650)

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Key Achievements and member value/services

- **Chapter Related Events –Seminars (since last AGM meeting):**
 - Annual Workshop on AI and Applications was co-located with the Collaborative European Research Virtual Conference (CERC 2020, <https://www.cerc-conference.eu>), 10-12 September 2020.
 - Formation Control for Multi-agent Systems: Modelling and Analysis by IEEE Distinguished Lecturer: Prof Peng Shi, Uni. of Adelaide. Australia
- **Several Virtual Doctoral Research Seminars:**
 1. A new metric for assessing the performance of 2D Lidar SLAMs by Bingxin Zi, 30/10/2020
 2. A Holistic UX Methodological Framework by Leigh Johnston, 16/10/2020
 3. Cooperation Strategies in a Time-Stepped Simulation of Foraging Robots by Liam McGuigan, 02/10/2020

Current plan of activities

- I. Key technical focus research workshop to form effective consortium and technical community
- II. Encourage and attract 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 (2020-2021)

Goals	KPIs	Challenges to reach KPIs/ Resources
Exchange, networking, promotion, recruitment, and dissemination	<ul style="list-style-type: none"> • 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.