

# Chapter/Affinity Group: SMC28 Ireland Chapter (CH08650)

## Reported by: Dr Jun Liu, Ulster University



### Key Achievements and member services in 2022

#### Chapter Related Events –Seminars (since the last AGM meeting):

- Workshop:**

The Chapter Annual Workshop on “Trustworthy AI for the Future of Risk Management” on 14th June 2022 at Belfast together with Artificial Intelligence Research Centre, School of Computing, Ulster University (initial plan was online, finally hold it in a hybrid mode).

- Several Virtual Doctoral Research Seminars:**

1) Four forthcoming Research Seminars have been scheduled on October 26, November 2, November 23, December 14, 2022, respectively.

2) Representing Symbolic Knowledge with Vector Space Embeddings BY Prof Steven Schockaert, School of Computer Science and Informatics, Cardiff University, Cardiff, UK, Wednesday, October 5, 2022.

3) EV2V Secure Communication Protocol Based on Digital VIN Number BY Dr Adriana Suarez Corona, Mathematics Department of the Universidad de Leon, Spain, Wednesday, September 28, 2022.

### Plan of activities for 2023

- I. Chapter annual workshop in 2023
- II. Key technical focus research workshop to form effective consortium and technical community
- III. Encourage and attractive more members, especially student members, by combining the strength from Ulster and QUB.
- IV. Close engagement and interaction with Ireland and the mainland SMC chapters in different ways to be further discussed and agreed.
- V. Work towards the overall aim and objectives of the IEEE UK and Ireland Section.

### Focus areas (2022-2023)

| 2022 Goals  | 2022 KPIs met?  | 2023 Goals  | Challenges to reach KPIs/ Resources  |
|---|---|---|--|
| Exchange, networking, promotion, recruitment, and dissemination | - Chapter annual workshop held in 2022.<br>- Other workshops and seminars | Exchange, networking, promotion, recruitment, and dissemination | Funding support from IEEE for the invited distinguished lecturer for annual workshop   |
| Engagement and link with other chapters                         | Close interaction with the mainland SMC chapters in different ways.       | Engagement and link with other chapters                         | Add and strength the real benefits; Long term aim and objectives match in the line with the academic and industry long term target |