
Chair's Report – October 2022

NAME OF CHAPTER

Computer Chapter C16

Chair

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Vice-Chair

Prof Jim Yip
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Secretary

Dr. Caroline Li
London City University

We have been sponsoring/attending the following events:

1. IEEE Blockchain Conference, Exeter, 2023 (Technical Co-Sponsorship (tbc)).
 2. UKSim, Cambridge, 2023, (Technical Co-Sponsorship (tbc)).
 3. 2023 The 8th International Conference on Information and Education Innovations (ICIEI 2023), Conference Chair, April 13-15, 2023, Manchester, United Kingdom
 4. IEEE CS Region 8 Area 2 Chapter Chair Meeting, 7 October 2022, 16:30-17:10 (GMT).
 5. IEEE R8 Chapter Coordination meeting. Aug 26, 2022 04:00 PM Universal Time UTC (GMT).
 6. Seminar, "Quantum Computing", Canterbury, November 2022.
 7. Computer Science and Electronic Engineering Conference, University of Essex/University of Suffolk, organized by students, Technically-Co-Sponsored (tbc), 2023.
 8. 14th International Conference on Next Generation Mobile Apps, Services and Technologies, Wales, 2023, Technically-Co-Sponsored (tbc).
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Public Lectures, Seminars & Keynote Speeches

Public lectures, Seminars & Keynote Speeches have been arranged within the UK and beyond between March 2022-October 2022. These lectures & speeches brought together researchers and professionals to focus on the emerging field of computer science. The Computer Chapter organised these lectures and speeches in cooperation with other Societies such as ACM British Chapter and BCS [Berkshire Branch, London (South) Branch and Canterbury Branch] and funding bodies such as UK EPSRC and EC Marie Curie Programme. These lectures and speeches increased the public awareness of IEEE, Computer Chapter, and popularized the knowledge of computer science in general, especially some latest advances in Computer Science.

Encouraging activities in Ireland, Scotland and Wales

Prof. Khalid Al-Begain, the Wales representative, will continue to run the International Conference on Next Generation Mobile Applications, Services and Technologies in Wales in 2023 after having run this

series successfully for 16 years. The benefits are more IEEE as well as the Computer Chapter visibility outside England, as more members in other regions have expressed interests in taking active part with the Section and Society activities.

Collaborating with other societies & local organisers

An opportunity is being explored for collaboration between IEEE and BCS. We have planned an International Conference on Information and Education Innovations (ICIEI 2023) Manchester with local universities. This was intended to be a technology event with diverse participation from both academia and industry to show case major technologies from Computing to AI, 5G, Information and Education, etc.

Students' Participation and Student Membership Recruitment

The Chapter co-sponsors students' activities, which provided opportunities to improve students' participation and student membership recruitment in Computer Science. Traditional, we have sponsored quite a few IEEE Student Congresses by sending keynote speakers, including the 2008, 2013 and 2015 ones. We gave a specific talk "IEEE and Future Computing" to students from the University of East London in April 2022. After the talk, we are helping them to build their first student branch.

Athena SWAN (Scientific Women Academic Network) commitments

The chapter executive committee members (including 3 women) in England/Scotland/Ireland/Wales are trying to attract more female members and help the existing female members to develop their careers within the context that women are chronically under-represented in STEM fields (around 11% for electrical engineering and 18% in computer science).
