

BCS Member Group Chair's Report

Member Group Name:	BCS Cybercrime Forensics Special Group
Year:	2022/2023
Report Completed By:	Adrian Winckies, Andrew Moore and Margaret Ross
Group Chair:	Adrian Winckies
Group Vice Chair:	Andrew Moore
Group Treasurer:	Santana Luis
Group Secretary:	Margaret Ross
Group Membership Secretary:	Margaret Ross
Group Early Careers Officer:	Syed Naqvi
Group Inclusion Officer:	Jonathan Smoes
Other Committee Members:	Liz Bacon, Graeme Horsman, Harjinder Singh Lallie, Mazhar Malik, Paul Stevens, James Uhomoibhi

The Chair's Report is a vital communication tool for the BCS Community Team to understand and support your activity as a group. The Programme, Practice, and Policy (PPP) Committee will review your submitted report, and suitable action points fed into the Community Board for strategic planning. As one of the critical communication points with our members, your completion of this report supports not only your group but ongoing support and development of other member groups and the BCS itself

Successes

Please list the top three successes the group has achieved in the past year.

Success	Additional Comments
1. The 4 webinars during 2022/2023,	The 4 webinars , during 2022/2023, some organised with other BCS groups, including, as listed: <ul style="list-style-type: none"> • Cybercrime Forensics SG AGM, Adrian Winckles, Margaret Ross • Using Artificial Intelligence in addressing cybersecurity skills shortage, by Dr. Syed Naqvi, is a Principal Lecturer, Liverpool John Moores University • What your washing machine says about you: Investigating unusual devices, Sarah Morris, Professor of Digital Forensics, University of Southampton, • Are we preparing our students for real-world digital forensics? Damola Lawal, Greenwich University • Operation Poppins: An immersive interactive case study driven approach, Sarah Morris, Professor of Digital Forensics, University of Southampton
2. The 4 webinars, joint with OWASP during 2022/2023,	The 4 online joint OWASP Cambridge Chapter & BCS Cybercrime Forensics SG <ul style="list-style-type: none"> • Automation of digital crime investigation using Reinforcement Learning (RL)" • Is the digital forensic tool user interface broken?" • -An Introduction and Deeper Dive" - • "How reliable are current forensic processes in combatting the illegal use of portable programmable devices?"
3. Cybercrime Forensics SG's HE student and Open 2023 Competition	Cybercrime Forensics SG HE student poster competition 2023: Theme to produce a Poster on: "Where might the next generation of Digital forensic artefacts come from?" Open class Winner - Jacob Samuel HE Student Winners: <ul style="list-style-type: none"> • Winner - Sanghyuk An, Korea University, Seoul, Republic of Korea • Highly Commended - CHEN, Huilin, Jiangsu and Rural Construction College, China

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Plans

Please list the top three activities the group is planning for next year.

Planned Activity	Additional Comments
1. Additional webinar events, and possible hybrid events	Webinars for 2023/24 planned, included future webinars from Overseas, including: <ul style="list-style-type: none"> • Delivering Cyber Education in HEI, by Mazhar Malik, • AI driving force of Cyber Security, by Mazhar Malik, • The use of AI, by Yasmine Rosunally, UWE webinar • Malware by Andy Moore online
2. Workshops Visits face to face, and Visits,	Workshop, planned including at: <ul style="list-style-type: none"> • Anglia Ruskin University, • University of West England Visits, planned including at: <ul style="list-style-type: none"> • Abertay cyberQuarter, the a new £18m cybersecurity research and development centre • Ulster University labs, visit to ARU to see the CF laboratories, • UWE lab visit
3. Cybercrime Forensics SG's Open and HE student 2024 Competition	To continue with the annual competitions, to produce a Poster on: Automated forensics using opensource technologies. Or Document their analysis of a small artefact or piece of data so students can demonstrate their forensic skills

Impediments

Please list and describe the top three impediments stopping you from succeeding in your group's ambition and support the BCS vision of "Making IT Good for Society."

Impediment	Description
1. Issues related to the Virus	Issues with limitation of events and visits as of past years, held in various universities and organisations
2. Need help in publicising events	Need help in publicising events of our webinars, and future physical events when possible
3. Need help in publicising our competitions	Need help in publicising to university lecturers and BCS members about the students and Open Competitions

Additional Facts and Figures

Please provide any facts and figures you think would be useful to the Community Team for further analysis and future activity planning.

The [Cybercrime Forensics Specialist Group](#) membership is **1,232**, and has held **8** webinars, in 2022/2023 sometimes jointly with other BCS Groups.

Further Comments

If you have any further comments you wish to provide the Community Team; please give them below.

We wish to hold more webinars, with speakers from the UK and overseas, and widen considerably the participation in these events, so would like **help with BCS publicity within and beyond the BCS members**.

When physical events are more widely resumed, we would like physical events and visits, and events that can be accessed remotely and recorded, as are the current webinars, and would like to organise networking events, both face-2-face and via break-out rooms, and also more physical and online visits

We would like help in reaching lecturers of HE and FE educational about our events and Student and Open competitions,

Nominations for Awards and Recognition

It is important that the BCS recognise deserving voluntary service. If you are aware of someone who warrants one of these awards, then please nominate them. It is easy to nominate someone, but, if you are unsure about completing the form, the Community team and your liaison in the Programme, Practice and Policy Committee can help. Please email groups@bcs.uk.

There are three levels of Recognition of Appreciation award:

- Certificate of Appreciation – going beyond the normal expectations of a single voluntary role by directly contributing to significant involvements, achievements or benefits to BCS.
- Meritorious Certificate – going beyond the normal expectations of two or more voluntary roles in different areas of BCS by directly contributing to tangible involvements, achievements or benefits to BCS.
- John Ivinson Award – significantly furthering the BCS's strategic aims and mission on a wide scope of BCS's areas of endeavour by directly contributing significant achievements and benefits to BCS. Typically, the BCS will present this prestigious award to 1-3 volunteers per year.

There are long-service awards for 5, 10, 25, and 30 years of contribution to the BCS.

Volunteer Recognition

Please complete the table below and indicate if you wish to nominate a member of your team for an award of recognition. A member of the Community Team will get in touch to help you complete the process.

Group/Branch Member	Years of BCS Volunteering	Nomination
	We have some nominations, but are confirming years of service, and obtaining supportive statements	

Honorary Fellowship

Nominees will have made an outstanding contribution to the charitable objectives of the BCS over an extended period.

The BCS award Honorary Fellowship under Byelaw 8 of the BCS's Royal Charter and Trustee Board Regulation 1.3 specifies that the BCS award may also make the award to non-members who may not be eligible for any other class of membership.

Community Board and Trustee Board will consider a candidate for Honorary Fellowship against the following criteria:

- At any time, both the contribution to BCS's work and the stature of the individual nominated should be commensurate with the standards set by previous recipients. There is no overall limit to the number of Honorary Fellows although it is unlikely that there will be more than two Honorary Fellows elected in any one year.
- To be elected, the nomination must be on the Trustee Board Agenda, and at least 3/4 of those present must resolve in favour.

If you are aware of a nominee for Honorary Fellowship; please add their details below and a member of the Community Team will raise this at the next appropriate meeting of the Community Board.