



## Call for Student Poster Presentations at AOC EW Europe 2020

### *“Complex Electromagnetic Warfare and the Multi Domain Battle”*

The 25<sup>th</sup> annual AOC EW Europe conference will take place in Liverpool, UK, from 16<sup>th</sup> to 18<sup>th</sup> June 2020.

The conference will bring together world-leading experts from the military, government, academia and industry. Introducing young people to the rewards of a career in Electronic Warfare and Cyber is a key ambition for this event. Student poster presentations will form part of the exhibition and delegates will be encouraged to engage with the students during breaks in the conference programme.

The Multi Domain Battlefield (MDB) includes the EM Domain and Information Domain (including cyber operations), as well as the Land, Maritime, Air and Space Domains. The EM and Information Domains underpin and enable every decision, communication and navigation system as well as defensive and offensive actions. Spectrum management capabilities are vital to all of warfare and especially manoeuvre warfare – we all know that without spectrum dominance the war is lost before it is begun. The conference will consider new and current threat systems and strategies for defeating them will be considered alongside the technological developments most likely to influence the complex electromagnetic warfare of the future.

Poster Presentations are invited from students on topics in Electronic Warfare and Cyber including:

- Cyber and Information Security
- Technological innovations and developments for EW
- EW and Passive Radar
- Maritime EW
- Space EW
- Platform Protection
- Offensive Capabilities
- Advances in SIGINT and ELINT
- Emerging Technologies for EW

Proposals should contain the following information:

1. Poster Title
2. An outline of the poster content (up to 500 words)
3. A brief biography of the student (100 to 150 words)

- Student Proposals should be submitted to Dr Sue Robertson, AOC International Region 1 Director, ([eweurope@gpl.co.uk](mailto:eweurope@gpl.co.uk))
- **The extended deadline for poster proposals is 30<sup>th</sup> January 2020**
- Details of the format for the posters will be made available to the students in March 2020
- Poster printing costs will be reimbursed
- Travel and accommodation expenses will be provided for students selected to participate
- A prize of \$500 will be awarded to the best poster

### **About the AOC**

The AOC is a not-for-profit advocacy association for individuals and organisations that have common interests in Electronic Warfare (EW), Electromagnetic Manoeuvre, Cyber Electromagnetic Activities (CEMA) and Information Operations (IO).

Now in its 56th year, the AOC is based in the USA with over 13,000 members in many chapters around the world including in 8 in Europe. More than 20% of AOC members are based outside of the USA and international membership is the fastest growing sector.

Benefits of membership include monthly copies of the internationally renowned *Journal of Electronic Defense*, weekly e-Crows with online updates and breaking news, unique free access to a wide-ranging library of current webinars from leading global experts covering the entire EM environment and access to a huge body of reference materials.

