



Anglia Ruskin
University



OWASP
Open Web Application
Security Project



Cybercrime Forensics
Specialist Group



Joint OWASP Cambridge, BCS Cybercrime Forensics SIG UK Cyber Security Forum – Cambridge Cluster “Capture the Flag Event” 2018

Thursday 17th May 2018 5:30 – 21:30, Compass House (COM014), Anglia Ruskin University, Cambridge, CB5 8DZ

Hosted by the Cyber Security & Networking Research Group, Anglia Ruskin University, British Computer Society (BCS) Cybercrime Forensics Special Interest Group's, UK Cyber Security Forum Cambridge Cluster and OWASP (Open Web Application Security Project) Cambridge Chapter.

CTF (Capture The Flag) is a type of computer security competition. Contestants are presented with a set of challenges and puzzles which test their creativity, technical coding (and googling) skills, and problem-solving ability. Challenges usually cover a number of categories and when solved, each yields a “flag” which is submitted to a real-time scoring service. The difficulty levels are from beginner to advanced.

CTF tournaments are a great and fun way for software developers to learn a wide array of application security skills in a safe and legal environment.

Top scorers will win prizes kindly donated by cyber security technology vendors.

Most programming languages supported.

IMPORTANT: Please bring your **own LAPTOP** and a charger for the event.

Background

The British Computer Society (BCS) Cybercrime Forensics Special Interest Group (SIG) promotes Cybercrime Forensics and the use of Cybercrime Forensics; of relevance to computing professionals, lawyers, law enforcement officers, academics and those interested in the use of



Cybercrime Forensics and the need to address cybercrime for the benefit of those groups and of the wider public.

OWASP (Open Web Application Security Project) is a 501(c)(3) not-for-profit worldwide charitable organization focused on improving the security of application software. Their mission is to make application security visible, so that people and organizations can make informed decisions about true application security risks.

The **Cyber Security and Networking (CSN)** Research Group at Anglia Ruskin University has close working strategic relationships with industry, professional bodies, law enforcement, government agencies and academia in the delivery of operationally focused applied information and application security research. We have strong international links with professional organisations such as OWASP, BCS, ISC2, IISP & the UK Cyber Security Forum amongst others. The primary aims of CSNRG are to help the UK and partner nations to tackle cybercrime, be more resilient to cyber attacks and educate its users for a more secure cyberspace and operational business environment. These will be achieved through the investigation of threats posed to information systems and understanding the impact of attacks and creation of cyber-based warning systems which gathering threat intelligence, automate threat detection, alert users and neutralising attacks. For network security we are researching securing the next generation of software defined infrastructures from the application API and control/data plane attacks. Other key work includes Computer forensic analysis, digital evidence crime scenes and evidence visualisation as well as Cyber educational approaches such as developing Capture the Flag (CTF) resources and application security programs.

The **Cambridge Cyber Security Cluster** is an affiliate **UK Cyber Security Forum**, a government and industry led partnership which will look at how the region can develop the skills and infrastructure to combat cyber security threats.

Speaker Biographies

TBD



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Provisional Agenda

18:00 – 18:45: Registration, Pizza & Beer (Compass House Foyer/Cafe)

18:45 – 19:00 Welcome from the OWASP Cambridge Chapter Leader, Adrian Winckles, Director of Cyber Security & Networking Research Group, Anglia Ruskin University, (LAB002)

19:00 – 19:30 Guest Speaker

19:30 – 21:30 Capture the Flag – OWASP Challenges

Registration

Participation is Free but the number of seats is strictly limited so reservation is recommended.

To register for this free event, please register online at

<https://goo.gl/azYnp3>

The event will be held in the Compass House Building, Room COM014/COM109 (Café in the foyer for networking & refreshments).

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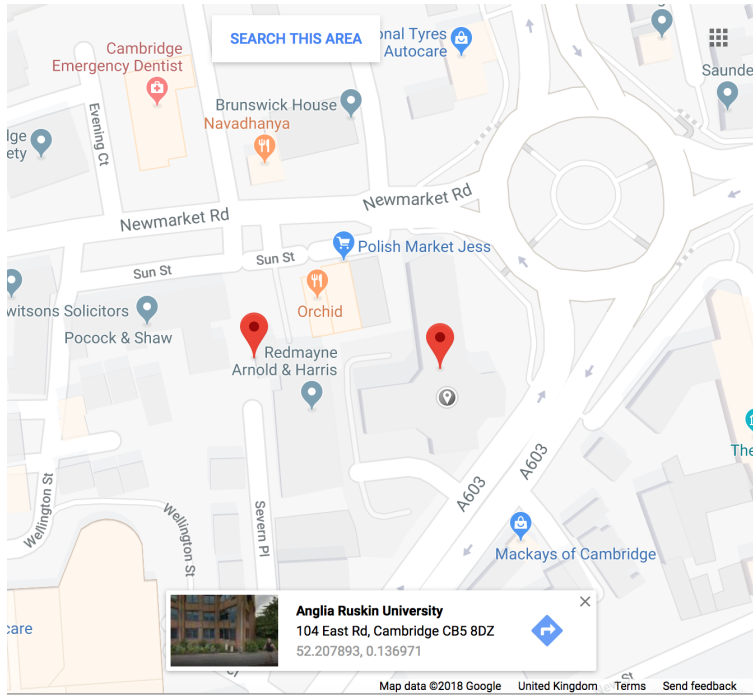
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Please note that there is no parking on campus. Get further information on travelling to the university.

http://www.anglia.ac.uk/ruskin/en/home/your_university/anglia_ruskin_campuses/cambridge_campus/find_cambridge.html