



ECCWS 2023

22nd European Conference on Cyber Warfare and Security

22 – 23 June 2023, Athens, Greece



### Mini Track on Emerging and Disruptive Technologies in Cyber Security

**Mini Track Chairs:** **Dr. Sabarathinam Chockalingam**, Institute for Energy Technology, Halden, Norway and **Dr. ir. Clara Maathuis**, Open University of the Netherlands, Heerlen, The Netherlands



Technologies such as Artificial Intelligence (AI), Blockchain, Digital Twins, Machine Learning (ML), and Robotics are changing the meaning and definition of cyber security. These and other emerging and disruptive technologies present both risks and opportunities in the field of cyber security. Therefore, this track is dedicated to papers focused on emerging and disruptive technologies in cyber security, which also facilitate discussion on both risks and benefits of such technologies in cyber security.

#### Topics of interest include, but are not limited to:

- Artificial Intelligence and Machine Learning for Cyber Security
- Big Data Analytics in Cyber Security
- Blockchain for Cyber Security
- Digital Twins for Cyber Security
- Augmented Reality (AR)/Virtual Reality (VR)/Extended Reality (XR) for Cyber Security
- Security in Metaverse
- Internet of Things (IoT) Security
- Cyber Security for Robotics
- Cyber Security in 5G and 6G Networks
- Zero Trust Architecture



**Dr. Sabarathinam Chockalingam** is a Research Scientist I at the Institute for Energy Technology in Halden, Norway. Saba has a PhD in Cyber Security and Artificial Intelligence from the Delft University of Technology and MSc in Cyber Security and Management from the University of Warwick. His research interests include cyber security, risk management and safety.



**Dr. ir. Clara Maathuis** is an Assistant Professor in AI and Cyber Security at Open University in the Netherlands. With a PhD in AI and Military Cyber Operations from the Delft University of Technology, she is involved in teaching different AI and cyber security courses and conducts research in AI, cyber/information operations, military technologies, and social manipulation.

#### Submission Details

In the first instance, a 300–350-word abstract is required, submissions must be made using the online submission form at <https://www.academic-conferences.org/conferences/eccws/eccws-abstract-submission/>

If you have any questions about this track, please email: [Sabarathinam.Chockalingam@ife.no](mailto:Sabarathinam.Chockalingam@ife.no)

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