ECCWS 2024

23rd European Conference on Cyber Warfare and Security
27-28 June 2024, University of Jyväskylä, Finland

Mini Track on Emerging and Disruptive Technologies in Cyber Security

Mini Track Chairs: **Dr. Sabarathinam Chockalingam**, Institute for Energy Technology (IFE), 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:

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

See more about ECCWS 2024 at http://www.academic-conferences.org/conferences/eccws