

Cyber Science 2023 Conference Timetable

July 3-4, 2023 | Copenhagen Campus, University of Aalborg,
Denmark

Theme – **Multidisciplinary and Multidimensional Cybersecurity**

Monday July 3, 2023, | Denmark Time zone: GMT+2

Time	Description	
09:00-09:30	Coffee & Tea	
09:30-10:00	Conference Announcements, and Opening of the Proceedings	
10:00 -11:00	Keynote Session Simone Pezzoli Group Chief Technology Officer, Haier Europe	
	Day 1 / Session 1: Host & Moderator: Mario	Day 1 / Session 2: Host & Moderator: Mateus
11:15 - 11:45	GNSS Jamming Clustering using Unsupervised Learning and Radio Frequency Signals Carolyn Swinney and John Woods	Rethinking Independence in Safety Systems Vahiny Gnanasekaran, Tor Olav Grøtan, Maria Bartnes and Poul Heegaard
11:45 - 12:15	A method for threat modelling of industrial control systems Lars Halvdan Flå and Martin Gilje Jaatun	On Reviewing the NTFS Time Information Forgery and Detection ALJI Mohamed and CHOUGDALI Khalid
12:15 - 13:30	Group Photography & Lunch	
13:30 - 14:00	Security Risks of Smart Streets Meha Shukla	Adoption of cybersecurity innovations – a survey Arnstein Vestad and Bian Yang
14:15 - 14:45	Development of a Lower-Cost Surveillance System Using an ESP32-Cam, IoT and Twilio Application Programming Interface Grace Chinyere Kennedy, Kennedy Okokpujie, Fortune T. Young, Imhade Princess Okokpujie, Adenugba Vincent Akingunsoye and Jonathan Mukisa Kalibbala	Dissecting Malicious Selenium PyPi Packages Kamran Saifullah
14:45-15:00	Coffee & Tea	
15:00 -16:00	Keynote Session Thomas Flarup Head of Centre for Cyber Security, part of the Danish Defense Intelligence Services	
16:15 - 16:45	Understanding the United States Republicans' susceptibility to Political Misinformation Rachel Bleiman	An experimental study on achieving best performance and quality through property optimisation in LAN and WLAN for mission-critical applications Tonderai Chidawanyika and Deepthi Ratnayake

16:45 - 17:15	Exploring the Performance of Machine Learning Models and Predictive Factors for Fetal Death: Preliminary Results Maria Eduarda Ferro de Mello, Élisson da Silva Rocha, Flávio Leandro de Moraes, Barbara Figueiroa, Marília Santana da Silva, Waldemar Brandão Neto, Theo Lynn and Patricia Takako Endo	Love at First Sleight: A Review of Scammer Techniques in Online Romance Fraud Marc Kydd, Lynsay Shepherd, Andrea Szymkowiak and Graham Johnson
17:15 - 17:30	The Relevance of Social Engineering Competitions in Cybersecurity Education Aunshul Rege, Rachel Bleiman and Katorah Williams	Privacy and Security Training Platform for a Diverse Audience Mubashrah Saddiqa, Kristian Helmer Kjær Larsen, Robert Nedergaard Nielsen, Lene Tolstrup Sørensen and Jens Myrup Pedersen
18:00 - 21:00	Evening Dinner & Drinks	

Tuesday July 4, 2023

Theme – **Multidisciplinary and Multidimensional Cybersecurity**

Denmark Time zone: **GMT+2**

Cyber Science 2023 Conference		
09:00 – 09:15	Coffee & Tea	
09:15 – 10:00	Keynote Session Dr. Aida Omerovic Research Manager, SINTEF Digital, Norway	
	Day 2 / Session 3: Host & Moderator: Mario	Day 2 / Session 4: Host & Moderator: Mateus
10:15 - 10:45	Using Data Analytics to Derive Business Intelligence: A Case Study Ugochukwu Orji, Ezugwu Assumpta, Modesta Ezema, Chikodili Ugwuishiwu, Elochukwu Ukwandu and Uchechukwu Agomuo	A Hybrid Personal Cyber Threat Intelligence Sharing Protocol Using Steganography and Secret Sharing Arman Zand and Eckhard Pfluegel
10:45 - 11:15	Evaluation Factors for Blockchain Identity Management Systems Bandar Alamri, Katie Crowley and Ita Richardson	Taxonomy of Emerging Security Risks in Digital Railway Mohammed Nasser Al-Mhiqani, Uchenna Ani, Jeremy Watson and Hongmei He
11:15- 11:30	Coffee & Tea	
11:30 - 12:00	Behavior change approaches for cyber security and the need for ethics Konstantinos Mersinas and Maria Bada	Cyber Security Training: Improving Platforms Through Usability Studies Mubashrah Saddiqa, Rasmus Broholm and Jens Myrup Pedersen
12:00- 12:15	Hackers Weaponry: Leveraging AI Chatbots for Cyber Attacks Kiran Maraju, Rashu Khichi and Tejaswi Sagi	
12:15 - 13:00	Lunch	
13:00 - 13:30	Vulnerabilities that threaten web applications in Afghanistan Sayed Mansoor Rahimy, Said Rahim Manandoy and Dr. Sayed Hassan Adelyar Adelyar	Awareness of Cybercrimes among Postgraduate Facebook Users in a State university of Sri Lanka Maneka Wijesekera, Thepul Ginige and Dr. Rushan Abeygunawardana

13:30 - 14:00	A Checklist for Supply Chain Security for Critical Infrastructure Operators Martin Gilje Jaatun and Hanne Sæle	The Impact of Network Configuration on Malware Behaviour Peyman Pahlevani, Marios Anagnostopoulos, Hafizur Rahman Anik and Hamad Rafi Iqbal
14:15 - 14:45	Panel Session on How the Danish team won the European Cyber Security Challenge last year (2022) by Professor Jens Pedersen and Team	
14:45- 15:00	Coffee & Tea	
15:00- 16:00	Panel Session on the future of AI, Generative AI, LLMs, Ethics, Privacy and Responsible use of AI by Dr Cyril Onwubiko & Professor Ayo Næsborg-Andersen	
16:05	Closing of the Proceedings by Dr Cyril Onwubiko	

Legend

Conference Talks	Conference Talks	Panel Session	Keynote Session	Lunch & Dinner /Drinks
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