



Call for Papers

Workshop on

Education, Training and Awareness in Cybersecurity

(ETACS 2022)

to be held in conjunction with the 17th International Conference on Availability, Reliability and Security (ARES 2022 – <http://www.ares-conference.eu>)

August 23 – August 26, 2022, Vienna, Austria

Workshop Description:

The current lack of cybersecurity experts on the world job market is a significant problem that can be solved only by coordinated and focused development of higher education and professional training programs. All topics related to cybersecurity education, training and awareness will be considered for the Workshop on Education, Training and Awareness in Cybersecurity (ETACS). ETACS seeks for novel submissions from academia, government as well as industry contributing to cybersecurity education, training and awareness. The focus is on practical research into higher-education cybersecurity curricula, professional training, building of cyber ranges and their coalitions across Europe, methods to assess and raise awareness in cybersecurity, the implementation of systems, and lessons learned. Furthermore, the EU-wide agreement on the identification of skills necessary for cybersecurity work roles is one of the main interests of the workshop. The event aims at putting together people from universities, professional training institutions, industry, government and EU agencies to discuss current problems and solutions for cybersecurity education and training.

Topics of interest include, but are not limited to:

- Description and application of cybersecurity skills frameworks
- Comparison of existing skills frameworks, contributions to the EU Skills Framework
- Description of curricula related to cybersecurity
- Lessons learned from a training experience
- Lessons learned from the use of a given technology
- Publication of a tool related to cyber ranges
- Gamification, capture the flag, red/blue teaming,
- Piloting cybersecurity study programs and trainings
- Feedback on awareness campaigns

Important Dates

Submission Deadline	 April 20, 2022
Author Notification	 May 30, 2022
Proceedings Version	 June 19, 2022
ARES EU Symposium	 August 23, 2022
Conference	 August 23 – August 26, 2022

Program Chair/ Workshop Chair



General Chair:

- Jan Hajny (SPARTA, Brno University of Technology, CZ)

Co-Chairs:

- Tanja Zseby (TU Wien, AT)
- Giuseppe Bianchi (Consorzio Nazionale Interuniversitario per le Telecomunicazioni, IT)
- Rashel Talukder (Polish Platform for Homeland Security, PL)
- Rocco De Nicola (IMT School for Advanced Studies Lucca, IT)
- Sara Ricci (Brno University of Technology, CZ)

Program Committee

- Olivier Levillain (Télécom SudParis, FR)
- Marc Ohm (University of Bonn, DE)
- Pavel Loutocký (Masaryk University, CZ)
- Pedro Adao (University of Lisbon, PT)
- Sergej Proskurin (Technische Universität München, DE)
- Edmundas Piesarskas (Lithuanian Cybercrime Center of Excellence for Training, Research & Education, LT)

Submission Guidelines

The submission guidelines valid for the workshop are the same as for the ARES conference. They can be found at <https://www.ares-conference.eu/conference/submission/>.