QED'17 UNESCO International Conference
Children in the Digital Era

20-21 September 2017
Sofia, Bulgaria

Abstract

The workshop "Digital Generation – Skills & Security" will be focused on:

- Enhancing the cybersecurity culture;

- Including aspects of the cybersecurity in the curriculum of primary, secondary, and high education – students must be aware of the possibilities to have career in cybersecurity;

- Improvement of the knowledge and pedagogical skills of teachers in order to empower them to cultivate responsible utilization of ICT and Internet among their students;

- Updating and modernising the curriculums in high school education and vocational training.

Target Audience

Representatives of schools, universities, other educational institutions, policy- and decision-makers in the field of establishment and implementation of education policies

Duration

2 hours and 30 minutes

Workshop Objectives

Increasing the awareness, enhancing the knowledge and competences and developing encouraging environment for research and innovation in the cybersecurity domain

Workshop Format

Panel discussions, presentations, group discussion

Preliminary Program

10:30 – 10:40	Introduction Cybersecurity and training needs	Law and Internet Foundation
10:40 – 11:00	Presentation Digital Generation of 21st Century	Ministry of Transport, Information Technology and Communications
11:00 – 11:30	Panel discussion Development of knowledge and skills for cybersecurity (primary and secondary education)	Law and Internet Foundation
11:30 – 12:00	Panel discussion Development of knowledge and skills for cybersecurity (high and postgraduate education)	Law and Internet Foundation
12:00 – 12:30	Presentation	National Centre for Safe Internet
12:30 – 13:00	Group discussion Q&A session Conclusion	Law and Internet Foundation Ministry of Transport, Information Technology and Communications National Centre for Safe Internet

Expected results

Ideas and perspectives of cybersecurity training in formal and informal education