IEEE EDUCON
Global Engineering Education Conference

Call for Papers

Special Track "Teaching Information and Network Security"

EDUCON2017 25-28 April 2017, Athens, Greece

Overview

The rapidly growing number of security incidents indicates a clear lack of sufficiently trained security experts and professionals. Security education may require a different approach than other disciplines. Unconventional thinking and out-of-the-box methodologies are necessary to prepare graduates with the required skills to protect modern IT systems in public and private sector against off-limits attacks originating from state sponsored actors or technology savvy hackers.

The purpose of this Special Session within the IEEE EDUCON 2017 is to bring together academics, teachers and researchers for discussing and exploring innovative and effective ways in teaching Network and Information Security in higher and continuing education.

Topics of Interest

- Educational scenarios for teaching Network and Information Security
- Experimental didactic methods in teaching Network and Information Security
- Designing Curricula for Network and Information Security
- Learning Scenarios based on real world incidents
- Capstone Projects in Network and Information Security
- Use of MOOCs in teaching Network and Information Security
- Game-based Learning for teaching Network and Information Security
- Competition-based Learning to stimulate student participation
- Gamification for teaching Network and Information Security
- Internet services and tools for Network and Information Security
- Network and Information Security Laboratory organization and infrastructure
- New trends and topics in Network and Information Security Education
- New learning arrangements for teaching Network and Information Security

Contribution Types

- Full papers (8-10 pages)
- Short papers (4-6 pages)
- Work in Progress papers

Position papers welcome.

Program Committee

Organizers
Antonios Andreatos, Hellenic Air Force Academy, Greece
Vasileios Vlachos, Technological Educational Institute of Thessaly, Greece

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Abdel-Badeeh M. Salem, Ain Shams University, Egypt
Nicolas Tsapatsoulis, Cyprus University of Technology, Cyprus

Important Dates
17 Dec 2016 : Complete paper submission
05 Jan 2017 : Notification of Acceptance
06 Feb 2017 : Author registration and payment, camera-ready submission
25 Apr 2017 : Pre-conference Workshops
26 Apr 2017 : Conference Opening

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