

Call for Contributions

Submission:

1. Inform the Chair: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SECURWARE+2018+Special>

Please select Track Preference as **CIP-NCT**

Special track

CIP-NCT: Critical Infrastructure Protection – Novel Concepts and Technologies

Chairs and Coordinators

Stefan Schauer, Scientist, PhD, Austrian Institute of Technology, Center of Digital Safety and Security, Vienna, Austria

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along with

SECURWARE 2018, The Twelfth International Conference on Emerging Security Information, Systems and Technologies

September 16, 2018 to September 20, 2018 - Venice, Italy

<http://www.iaria.org/conferences2018/SECURWARE18.html>

Critical Infrastructures (CI) together with their utility networks play a crucial role in the societal and individual day-to-day life. A failure within critical infrastructures might have huge impacts on the economy, environment, population and society in general. Thus, the estimation of potential threats and security issues, as well as an appropriate assessment of the respective risks is a core duty of CI operators.

In this special track, we want to focus on novel methodologies, concepts and tools for the protection of critical infrastructures. The objective is to discuss approaches from different fields of application, i.e., physical aspects, cyber aspects and societal aspects. In this context, we are interested in conceptual work (e.g., frameworks and best practices), technical solutions (e.g., tools and prototypes), as well as empirical studies.

Topics include, but not limited to:

- Security and risk management for CIP
- Threat and vulnerability analysis for CIP
- Classification and evaluation of CI interdependencies
- Identification and assessment of cascading effects
- Resilience measures and frameworks for CIs
- Importance of the human factor in CIP
- Impact assessment for CIs on the society
- Application of frameworks and guidelines in CIP
- Tools supporting risk and security management of CIP
- Conflicting aspects in CIP with upcoming technologies

Important Datelines

- Inform the Chair (see Contacts below): as soon as you decided to contribute
- Submission: ~~June 4~~ **July 10**
- Notification: ~~July 2~~ **July 30**
- Registration: ~~July 16~~ **August 10**
- Camera ready: ~~July 22~~ **August 10**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

Contacts

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