

# 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+2017+Special>

Please select Track Preference as **SECIOT**

Special track

## **SECIOT: Security for the Internet of Things**

### **Chair and Coordinator**

Prof. Dr.-Ing. Hans-Joachim Hof

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along with

**SECURWARE 2017**, September 10 - 14, 2017 - Rome, Italy

The Eleventh International Conference on Emerging Security Information, Systems and Technologies

<http://www.iaria.org/conferences2017/SECURWARE17.html>

With the recent increasing in internetworking of smart devices with each other and with services in the Internet, the Internet of Things emerged. The Internet of Things extends the Internet with a very accurate virtual representation of the physical world as well as a possibility to interact with this world. A broad range of applications are possible with the Internet of Things, e.g., smart homes, smart cities, intelligent transportation systems, intelligent production systems, wearables for healthcare or lifestyle, etc.

However, recent attacks showed how easy it is to hack Internet of Things devices. One recent attack captured a large number of Internet of Thing devices and used them to form a gigantic Distributed Denial of Service botnet. This botnet showed attack capabilities beyond the capabilities the Internet has seen before. There is also a search engine for Internet of Things devices that attackers can use to identify vulnerable Internet of Things devices worldwide with little effort. Hence, there is a pressing need to increase the security level of the Internet of Things. This special track focuses on security for the Internet of Things.

### **Topics include, but not limited to:**

- Security engineering for the Internet of Things
- Security management in the Internet of Things
- Security architectures for the Internet of Things
- Security for Internet of Things platforms
- Secure protocols for communication in the Internet of Things
- Efficient security mechanisms for Internet of Things devices
- Secure Machine-to-Machine communication in the Internet of Things
- Secure integration of external services/cloud computing into the Internet of Things
- Authentication and Access Control in the Internet of Things
- Intrusion detection in the Internet of Things
- Privacy in the Internet of Things
- Attacks on the Internet of Things

## **Important Datelines**

- Inform the Chair: As soon as you decided to contribute
- Submission: August 2
- Notification: August 9
- Registration: August 16
- Camera ready: August 16

*Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.*

## **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](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Demos: two pages [posted on [www.iaria.org](http://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**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SECURWARE+2017+Special>

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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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