

CS3STHLM 2019 Call For Participation

October 21–22 (training) 23–24 (summit) in venue Nalen, Stockholm, Sweden



SUMMIT OVERVIEW

- 2 day conference / summit on the 23-24th of October
- 2 day pre-summit training slots on the 21-22rd of October
- 1 day exhibition before conference on the 22rd of October
- One main stage with approximately 16 speaker slots + two other stages used for parallel sessions, breakout sessions, interviews, panels, demos, lightning talks, work-in-progress, etc
- Extra conference rooms for up to 20 people that can be used for workshops, labs, demo etc
- Summit audience spans multiple business areas and industries and is a mix of management, policy makers, government employees, IT/OT staff, process engineers, etc
- Further info on our web <https://cs3sthlm.se> , take a look at videos from previous years.

IMPORTANT DATES

- **Submission deadline** for abstract – **Mars 29, 2019**
- Author notification – **April 29, 2019**
- Deadline of full presentation material – **October 14, 2019**



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GENERAL BACKGROUND

CS3STHLM is focused on advancing the protection of critical infrastructure, industrial control systems and smart (but insecure) things.

NON-EXHAUSTIVE LIST OF TOPICS OF INTEREST

Cyber security management, incident handling and response, forensic, security failures, research and experiences of attacks and attack methodology related to:

- Industrial Control Systems (ICS) and SCADA systems
- Smart grid, smart cities, smart homes, smart meters, smart sensors
- Embedded systems, Industrial Internet of Things (IIoT)
- Safety Systems (SIS), ESD (emergency shutdown devices), High Security Devices
- Sensors, actuators, peripherals
- Critical Infrastructure
- Industrial Automation
- Building & Facility Automation
- Automotive, transport, air & space industry
- Chemical industry, Oil & Gas
- Medical devices and medical technology
- Robotics
- Nation state involvement in attacks, strategic conflicts targeting critical infrastructure, cyberwar

Other areas of interest include:

- Security assessments and penetration testing in ICS / SCADA / critical infrastructures / smart *
- Security and vulnerabilities in PLCs, RTUs, field devices, com infrastructure
- Threat intelligence and threat hunting
- Mitigation strategies and mitigation technologies
- Vulnerability research
- Success stories from asset owners, users, CSO's, CIO's, CEO's etc
- Experiences on implementing standards IEC 62443, ISO 27019 or regulations (NIS directive, NERC CIP, etc)
- Experiences from designing and implementing security architectures, security zones, secure remote access
- Experiences from running or participating in cyber exercises
- Important lessons learned from failures or incidents
- Interesting ways of applying new technology (AI/ML, cloud, etc) to get better security
- Security and privacy
- Security patterns
- Security policies
- Security economics
- Non-technical security issues, e.g. social engineering, governance, security management, etc

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SUBMISSION AND SUBMISSION DETAILS

PLEASE NOTE: Submitted material, both for CFP and final material must be in ENGLISH since CS3STHLM is an international conference.

Review of submissions will be performed both as non-blind and blind evaluations.

Submission should be sent via email to following adress: "cfp@cs3sthlm.se" and must include details about the following 11 important areas:

1. **Type** of participation, describe what kind of engagement you are interested in: presentation, training class (half day, one or two day), workshop, demonstration, other ideas
2. **Name** of the submission
 - Title of your presentation
 - Name and organisations of the authors
 - Name of the suggested Presenter
3. **Length** of the submission
 - Speaker slots at CS3 are typically 25 or 40 mins + 5 min Q&A
 - Workshops are typically 1-3 hours
 - Technical training and tutorials are 0,5 - 2 days
4. **Outline / abstract** of the content
 - **describe the submission in 300-500 words**
 - describe what **type of target audience** you have for the presentation, and if the presentation has any specific pre-requisites of the audience.
Especially important if submission is technical training/tutorial/workshop.
 - describe what the **audience should expect** from the presentation
 - describe what the audience will learn, i.e. clearly state the **key takeaway**
5. **Information** and **bio** of speaker/presenter
 - **Name** and **contact information: address, phone and e-mail**
 - **Photo** of good quality (minimum 300 dpi) for publication at our website/program.
 - clearly state what level of **expertise** you have on the submitted matter
 - general description on **background, education, affiliations,**
 - be very clear if your submission is as a private person, as an employee of an organisation, etc. We need to know if you do not want your affiliation known.

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SUBMISSION AND SUBMISSION DETAILS (cont. from prev. page)

6. State if this is the **first time the material is used**, if it re-uses material or partly duplicate content, also describe if this submission also has been sent to another conference. If so, please describe:
 - name of other con to which the material has been submitted and/or
 - name of con used for presentation
 - date of the (potential) presentation
7. Describe if there are any **technical additions/challenges** with the submission, e.g. live demo, multiple screens, must-use-own-laptop, need for Internet access, content of movie clips, need of real-time video conference call to (other) presenters, cat herding, etc

Note: We have an excellent tech team, and we use multiple projectors on the main stage, and we use advanced multi-display software¹. If you have ideas for a more advanced presentation, please share those ideas with us !

8. In order to help us understand and evaluate the quality of the presenter we highly appreciate link(s) to any **existing video** or **audio recording of the speaker** performing, if available.
9. Indicate if you, as a presenter, **allow us** to:
 - make the **presentation material** electronically available to audience/public?
 - make an **audio&video recording** of the presentation electronically available to audience/public?
 - can **use your name, part of bio, outline**, etc, in the conference program/web/app etc.
10. In the **speaker package** we provide transport, lodging during conference, free access to conference & conference dinner, for one presenter.

We need to know:

- if speaker can/will accept all or some of these (some orgs *do not allow* this for their employees, some persons prefer to pay travel/lodging themselves, some persons rather change transport for extra tickets, etc).
- from/to which address the transport is going to be
- dates for arrival and departure

Note that if part of the speaker package is deflected, these extra resources will be donated to further develop the ICS lab and to support security researchers/students participation.

11. Indicate if there is anything else you want us to know (i.e. notes to the organizers) for instance, why your submission should be selected to CS3 Sthlm!

We look forward to receive your suggestions for contribution to CS3STHLM!

¹ <https://www.dataton.com/products/watchout>