Call for Contributions

1. Inform the Chair

2. Submission URL:

Please select Track Preference as **AUTOSEC**

3. Note: *For 2022, all events will be held in a hybrid mode: on site or virtual choices (live, prerecorded videos, voiced presentation slides, and .pdf slides). We hope for better times allowing us to return to the traditional on site scientific events. However, we are ready to adapt any which way the conditions dictate.*

Special track

AUTOSEC: Automotive Security

Chairs

PhD Candidate, Kevin Gomez Buquerin, Technical University Ingolstadt,
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along with

SECURWARE 2022, The Sixteenth International Conference on Emerging Security Information, Systems and Technologies
https://www.iaria.org/conferences2022/SECURWARE22.html
October 16 - 20, 2022 - Lisbon, Portugal

Automotive security is a challenging area of research. The introduction of novel vehicle services increases their attack surface. Examples of such services include vehicle-to-X communication, smart-home integration, and on-demand functions. In addition, the demand for automated driving increases the focus on the secure development of vehicle systems.

AUTOSEC special track focuses on various topics related to automotive security. Examples include (but are not limited to) offensive security such as penetration testing of vehicles, security design of automotive solutions (hardware and software), security analysis of vehicle systems, automotive digital forensics, requirements analysis in the context of automotive systems, cybersecurity management of risks to vehicle systems, and analysis/presentation of upcoming automotive security technologies.

Topics (all related to vehicles / automotive) include, but not limited to

- Offensive security (e.g. penetration testing);
- Security design;
- System analysis;
- Digital forensics;
- Requirements analysis;

- Cyber security management;
- Upcoming security technologies.

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]

Important Datelines
Inform the Chair or Coordinator: As soon as you decide to contribute
      Submission: Sept 2
      Notification: Sept 18
      Registration: Sept 28
      Camera-ready: Sept 28
Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

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+2022+Special
Please select Track Preference as **AUTOSEC**

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

Contact
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