

**International Student Contest on Wirelessly Connected IoT:
Secure and Trustable - 2020 edition**

CONTEST RULES

§1. Generals

1. In herein document there are terms and conditions for a contest titled **Contest on Wirelessly Connected IoT: Secure and Trustable** (hereinafter referred to as “**Contest**”) for students and recent graduates worldwide.
2. The main goal of the Contest is to find and promote solutions that may be relevant in providing or enhancing security, reliability and privacy in IoT systems with a special focus on the solutions that use, enhance or apply wireless technologies in practical scenarios.
3. The contest will be focusing on (but not limited to) the following topics:
 - Advanced wireless sensor networks (WSN) and IoT concepts for industrial use cases in domains like automotive, aeronautics, building, health, robotics, smart manufacturing, with the focus on one or more of the following attributes: security, safety, reliability, trustability.
 - Theoretical aspects of security, privacy, safety and trust for IoT.
 - Innovative energy-constrained and autonomous IoT components.
 - Dependable WSN with enhanced energy efficiency, robustness and quality-of-service.
 - Physical layer and out-of-band security in WSN applications.
 - Routing and scheduling algorithms for reliable real-time WSNs.
 - Secure identification, authentication, authorization and communication in WSN.
 - Trust anchors and trust indicators for secure IoT systems.
 - Edge and Cloud computing services for safe and secure connected mobility applications.
 - Secure localization using radio technology.
 - UWB solutions for distance bounding and positioning.
 - Secure car access technologies.
 - Secure and robust Integration of IoT systems with edge/cloud services.
 - Connected vehicles (e.g. cars, trucks) interacting with personal mobile devices and systems of passengers, road participants, other vehicles and cloud services.
4. The Contest is organized by entities in relation to EU funded project SCOTT [*Secure Connected Trustable Things* (www.scott-project.eu)]. Among the organizers are mainly SCOTT project partners involved in the project dissemination and activities for open innovation and stakeholder engagement:
 - Virtual Vehicle Research GmbH, Austria – the coordinator of project SCOTT
 - Gdansk University of Technology, Poland
 - University of Oslo, Norway

and

- Interizon Foundation, Poland – the coordinator of Interizon ICT Cluster - one of Key Clusters in Poland.

5. Among the contest sponsors are:

- NXP Semiconductors Austria GmbH, Austria
- AVL List GmbH, Austria
- Virtual Vehicle Research GmbH, Austria
- University of Oslo, Norway
- Pomorskie Voivodeship, Poland,
- IEEE AP/MTT/AES Joint Chapter, Poland.

6. The general planned timeline for the Contest is as following:

- Submission date 2020.07.24 (23:59 CEST)
- Finalists presentations (a webinar) 2020.09.01-15
- Award ceremony at SCOTT project demo day in Graz 2020.10.01

The particular dates might change, especially deadlines may be extended, according to the organizers decision upon the best interest in achieving the Contest's goals. Each time the relevant time information will be provided via webpage www.scott-project.eu.

§2. Contest details and procedures

Submission of applications

1. The Contest is open for active students or recent graduates that were such a students and have finished their bachelor or master thesis, PhD dissertation or any kind of student project in the time of 12 months before the submission date (24.07.2020), herein after referred to as the "Applicant".
2. Any of the aforementioned works or projects may have been realized collaboratively by a number of students/recent graduates.
3. The applicant has to be EU citizen or EU resident and agree on all the Contest conditions, as set forth in this Rules and Application Form.
4. To take part in the Contest an Applicant has to:
 - a. fill the Application Form based on accomplished achievement (bachelor or master thesis, PhD dissertation or any kind of student project) to present it to the Contest Board
 - b. send the filled Application Form together with its signed and scanned version before the submission date, i.e. on a day of 24th of July 2020, 23:59 (CEST) at the latest, by e-mail: scottstudentcontest@v2c2.at, with a title: *Contest on Wirelessly Connected IoT Secure and Trustable - 2020 edition* followed by the applicant surname

The Contest Board

5. All Contest applications are to be examined – as far as practically possible – by chosen experts in the field of Contest subject who shall form a Contest Board.
6. The Contest Board will be set up by Virtual Vehicle Research GmbH (VIF), being the SCOTT project coordinator. The Contest Board will be set up from persons appointed by Contest organizers and sponsors.
7. The Contest Board will assess received applications based on the following aspects:
 - originality in approach and obtained results
 - alignment with the contest topics and with SCOTT project’s vision, goals, challenges, technologies, use cases, and demonstrators.
 - applicability and innovation potential

Process of evaluation during the Contest

8. The process of evaluation will not be public, however carried out according to fair and reasonable criteria, in three stages:
 - 1st stage – all Application Forms submitted via e-mail shall be checked if all formal requirements are satisfied (successfully submitted Applications), then shall be passed along to the Contest Board for assessment;
 - 2nd stage – all successfully submitted Applications shall be analyzed by Contest Board according to subject matter criteria and a group of finalists are to be selected;
 - any questions or doubts occurred while assessment of the Contest Board are to be addressed to Applicant via e-mail (at given contact e-mail address) with prescribed time for the answer;
 - all Applicants shall be informed via e-mail whether they are qualified to finalists group and required to give a final presentation;
 - 3rd stage – the Contest Board shall decide on finalists and will appoint prizes

Finalists presentations

9. The Contest Board will choose the finalists among all Applicants based on properly submitted applications within required Application Form.
 - in a case of doubt, the Contest Board shall have a right to ask the Applicant to provide additional information, if it is required in the Board’s opinion to make the right decision; in such a case, an Applicant shall receive a direct e-mail enquiry pointing out an issue to be explained in more detail, within a given period; the lack of response in given time shall result in the final assessment based on material at hand, but will not disqualify automatically that application;
10. The Contest finalists chosen by the Board will be asked to present their applications remotely, during a dedicated webinar at given date and time, which will be recorded and used for SCOTT project promotional purposes.
 - failing to fulfill this condition, the Applicant will be removed from the contest finalists list.

11. The final decision on who will become prize awarded, will be based on Board's assessment of received applications and presentations during the webinar.

Prize awarding

12. The Contest Board may choose not to award prize in certain category when:

- the quality of achievements is low, or
- the quality of the presentation showing achievements/projects is low, or
- the expected achievement/project maturity or quality occurs to be different than stated by the Applicant in the Application Form or not enough to award a prize in such category.

13. The prizes are in the following categories (provided sufficient budget from sponsors are made available):

- First prize: 1300 euro
- Second prize: 1000 euro
- Third prize: 700 euro
- Special recognition 500 euro, material prize, or internship/job offer

14. Special recognition is a special award and may be given to any of the contest finalists, also as an additional award to already awarded prize, i.e. a person that has received first prize, or second prize, or third prize, or another special recognition.

Award ceremony

15. The prizes will be awarded during SCOTT project demo day in Graz planned for the 1st of October 2020, during which appointed Contest finalists will have a unique opportunity to present their achievements before representatives of leading European companies and universities.

- as a general rule, to receive the prize a contest finalist has to be present in person;
- upon a contest finalist request, if travel is not possible due to COVID-19 situation or for any other justified reason, an exception can be made by the Contest Board, allowing an alternative – remote presence during the award ceremony, using video-conferencing platform provided by the Contest team;
- upon request and based on individual situation of a Contest finalist approved to be justified circumstances, the Contest Board may assign a travel grant in order to partially cover travel costs to the demo day in Graz;

§3. Strict conditions for participation in a Contest

Conditions of Contest participation

1. For an Application to be successful the following conditions have to be fulfilled:

- 1) an Application Form is received properly filled and on time

- 2) The Application Form is filled in full and according to instructions within the Application Form, in English language;
 - 3) The applicant is an active student in one of the EU countries or the applicant is a recent graduate (was a student in one of the EU countries 12 month before the submission date)
 - 4) The applicant is a EU citizen or EU resident
 - 5) Achievement presented in the Application Form (e.g. finished bachelor or master thesis, PhD dissertation or any kind of student project) has been accomplished in the time period 24.07.2019-24.07.2020
 - 6) The applicant agreed on all the contest conditions and provided all necessary consents and approvals;
2. For the purpose of the Contest, the Contest Board will use only those contact details, which are provided by the Applicant in the Application Form.
 3. Any information received during the Contest on any legal infringement within or by Application received for the Contest, especially on false statement within the Application Form or any other additional statement during the Contest, may cause disqualification of the Applicant.
 4. In case the Application Form reveals the achievement of group of people, it is necessary that all necessary consents for that achievement/ project to take part in this Contest are provided. Applicant shall describe that situation of joint work and then follow the instructions of the organizers on how to satisfy formal requirements to further proceed in this Contest.
 5. The Contest procedure is not a part of any public procurement or any other public procedure or in a form anyhow prescribed by particular legal procedure.
- Any decision made within the Contest is not subject to any appeal and there is no provision to file any of such motion by Applicants.**
6. The Contest is free of charge. However any cost related to the Contest shall be borne by Applicant him/herself.
 7. Applicant is obliged to cover any damage resulting from disobeying the terms and conditions of the Contest, especially in case of violation intellectual property rights.

Applicants' Consent and Acknowledgement

8. By participation in this Contest, the Applicant confirms to agree on:
 - (1) **Allowing** any of the organizer and sponsor listed within this Rules **to get familiar with the achievement/project data and idea**, as described in the Application Form for the Contest purposes, and **to make use of it for presenting the Applicant with an offer for cooperation**, including an internship or a job, and **the Applicant confirms, that none of such usage shall inflict a violation of third's party right**, especially Intellectual Property Rights (IPR) or any other legal requirement as per the Applicant best knowledge;
 - (2) **Allowing** SCOTT project Consortium partners, acting as **sponsors and organizers** of the Contest herein, **to make use of all materials submitted** by the Applicant or otherwise providing with **Applicant's image, voice or by other means of Applicant's participation in the Contest** (information sent by e-mails, webinar recording, etc.) **for the purpose of promotion of the Contest and activities related to it**, as SCOTT project dissemination activities;

This consent specifically refers the usage of the image and/or voice of the Applicant recorded in regard to the Contest, for the promotion and marketing activities in the Internet (Youtube channel, social media platforms or web services) or other media like newspapers, radio or TV;

- (3) **allowing** SCOTT project consortium partners, acting as sponsors and organizers of the Contest **to process Applicant's personal data disclosed during the Contest to run the Contest** (examining the Application and presentation, rewarding process, and offering cooperation proposals) as well as for **promotion of the Contest and activities related to it**, as SCOTT project dissemination activities;

The Applicant has been informed on how its personal data will be processed for the purposes of the Contest and related activities, through Information Clause attached to the Application Form.

9. Any of the consent stated herein is voluntary and given without pressure or force, but consciously, by submitting the achievement/ project for the Contest purpose.

Any of the given consents may be withdrawn by sending an e-mail at scottstudentcontest@v2c2.at, however **it shall mean that the Applicant has also withdrawn from the Contest** participation without affecting the lawfulness of data and information processing based on consent before its withdrawal.

10. Applicant agrees not to claim any decisions of organizers or sponsors made within the Contest proceeding.

Acknowledgement

11. The Applicant has been herein informed and shall be aware, that:

- (1) in case of **benefits being awarded as a prize** (monetary or non-monetary) in the Contest **may become subject to a tax**, according to law of Applicant's tax residency.

The Applicant is herein informed that any such tax obligation is to be examined by his/her own under the law applicable, and organizers are not liable for such tax recognition and any due payment of a tax;

- (2) that any of information he become aware in relation to this Contest should be used only for the purpose of Contest participation and consuming the rewards or recognition in his/her carriers;
- (3) the Applicant is not allowed to use any of the information or data he/she becomes aware of in relation to a Contest, in a way that might cause a damage to Contest organizers, sponsors or participants, or might infringe other entities rights (IPR and other) or might threaten to become unfair competition activity (including disclosing or misusing a trade secrets) against any other entity, especially organizers and sponsors.
- (4) the Contest organizers and sponsors reserve the right to reject any application at any time without giving reasons. Their decisions are binding and final.
- (5) the Contest organizers and sponsors are not responsible for loss, delay, misdirection or any other such events that may occur to or during the submission of Applicant's projects, as far as possible under applicable mandatory law.

§4. Finals

1. The organizers are allowed to modify specifics of this Contest organization at any time, as the particular circumstances may justify such. Any modifications to these Rules are to be announced to all those who are participants at the moment of the modification is entered.

2. In cases not regulated by herein Rules, the organisers shall decide without unreasonable delay, based on good practices and law applicable – law of Belgium, unless other law applicability shall prevail under the given circumstances of the case.
3. For any aspect of personal data processing the REGULATION (EU) 2016/679 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation – „GDPR”) shall be applicable.
4. In case of any doubts or misunderstanding, or any matter that might rise up to a dispute, such should be addressed to the organizers via e-mail: scottstudentcontest@v2c2.at and awaited of a response within 14 (fourteen) calendar days, unless the organizers instruct differently.