

# **Regulations**

## **Huawei University Challenge**

### **1. THE ORGANIZER**

The Huawei University Challenge is designed and organized by HUAWEI (hereafter "Organizer"), via its affiliated company, Evidence S.r.l. (hereinafter referred to as **“the Organizer”** or **“Evidence”**).

### **2. MEANS OF PARTICIPATION**

The competition announcement will be published on the website <https://tree.it/opportunity/huawei-italy-university-challenge/>.

In order to participate in the Huawei University Challenge, it is necessary to register on-line following the instructions of the Platform.

Incomplete, irregular registrations or registrations made differently from the above or submitted after the deadline will not be accepted.

The Organizer reserves the right to verify the identity of the participant, the authenticity and correctness of the data provided at the moment of registration. Failure to provide the documents that allow the identification of the participant, or the non-conformity of the information entered with truth or the reasonable suspicion that such information is false, incorrect, out of date or incomplete, will result in the exclusion of the participant from the competition in addition to any legal actions that the Organizer may decide to undertake.

The data provided by the participant will be included in the database of the Organizer and its supplier according to the rules related to the protection of personal data.

### **3. DURATION**

The outputs and related documentation can be presented until to 18<sup>th</sup> October 2020.  
The Organizer reserves the right to change the closing date of the competition.

### **4. PARTICIPANTS**

The Huawei University Challenge competition is addressed to: graduates, master's degree students, PhD students of all Universities in the territory of Italy. Participants must be at least 18 years of age. The participation of legal entities is excluded. It is possible to participate as individuals or as a team of up to 3 persons. Each participant can join only one team. Each team has to identify itself with a denomination.

## 5. TYPOLOGY OF THE CHALLENGE

5.1. The focus of the Huawei University Challenge is on “Real-Time Intelligent and Automotive Applications”: automotive systems are entering a new era, where vehicles integrate more and more functionalities being heavily connected with the surrounding environment and the Internet-of-Things. This scenario requires a technological shift also in the computing platforms, opening up a number of opportunities for innovation and research.

5.2. Prizes will be announced for the best project presented in the following thematic areas:

- Sensing and control,
- Embedded AI,
- Automotive embedded multicore and hypervisor software,
- Communication network on-board and off-board,
- Safety and security.

5.3. There are two different tracks for participating in the challenge:

- a. **Experienced Track:** in this track research projects can participate implemented with integrated hardware and software chosen by the participants, showing a demo application running
- b. **Beginners` Track:** this track is addressed to novice students new to automotive software. In this case participants will be provided the possibility of developing a demo application on an existing embedded board, the ST32F429DISC1. The board is a low-cost board featuring a display and a number of embedded peripherals.  
A customized software package based on the ERIKA3 RTOS with basic demos will be available for download once registered.

Each participant is personally responsible for the embedded board received to develop the app to participate in the challenge. The Organizer and its partners must not be held responsible for any misuse of these integrated cards.

5.4. To participate the following outputs are required:

1. **Source code** and compiled binary application (the source code will be made available to the evaluation team only for the purpose to prove the originality of the work and evaluate its software architecture)
2. An **abstract** about the software submitted for the challenge
3. A **video demo** showing the application running
4. (optional) A **poster** that the participants will be able to show in the lunch hall of the venue.

## 6. RULES OF PARTICIPATION

To participate in Huawei University Challenge each participant must entirely and unconditionally accept these Regulations, register as indicated in the same and read and accept the Privacy Policy.

Accepting these Regulations, each participant declares that he or she is aware of the civil and criminal responsibilities deriving from any false declarations provided at the time of registration and therefore he declares that the personal information provided at the time of registration is true.

Each participant and each team also declares that any decision made by jury nominated by the Organizer regarding the event will be accepted unconditionally.

Every communication about the challenge and the student workshop will be sent by e-mail to the address indicated on the registration form.

If the address is incorrect or in any case it is not possible to deliver the e-mail, the participant will be automatically excluded.

If the information provided at the time of registration are incomplete or false the candidate will be excluded from the competition.

Participants undertake not to present applications already submitted for other similar initiatives.

By accepting these Regulations and participating in the challenge, each participant undertakes, for the duration of the event, to use the digital space with respect, strictly below defined Code of Conduct.

Each participant acknowledges and agrees that the participation is free of charge and that it does not determine right to receive any compensation, any title, and/or any reimbursement of expenses.

The Organizer and its partners will not be responsible in case of failure or incomplete receipt of the electronic registration and/or the Documentation for any reason. In this regard, participants are reminded that the Internet, servers, the Site and the Platform may be subject to technical difficulties, maintenance works or malfunction which may cause network slow-downs or make access and any other connection to the Platform, to the Site, to the online registration form and/or to the upload form impossible.

In addition, the Organizer does not take charge of any connection malfunctions of the individual participants that prevent the participation of the same or the team in all or part of the competition. Each participant is exclusively responsible for his/her own internet access and for the connection costs of the same. Each participant accepts this limit of functionality and takes on the test the good functionality of the connection method of the IT system and of the Internet resources that he/she intends to use from time to time to register, insert the Documentation and participate in the competition.

Each participant takes part in Huawei University Challenge at his / her own risk and is exclusively responsible for his / her design, documentation, equipment and IT supply.

Therefore, each Participant undertakes, as of now, to release the Organizer from any and all liability related to the Huawei University Challenge indemnify and hold harmless the Organizer and its partners from any request or claim, also for damages, which may be presented, for any reason, in relation to the University Challenge, the Documentation or in any case defined by his or her participation in the event.

## 7. CODE OF CONDUCT

Huawei University Challenge is intended as an ethical event; therefore, participants are required to respect this principle and to comply with the following Code of Conduct at each stage of the competition and, in particular, to:

- respect the Regulations, the Brief, the calendar and the Path by accepting the decisions taken by the Organizer, the collaborating partners and / or the jury composed by Huawei R&D Experts;
- show respect towards the other participants, the staff and the other members and / or delegated subjects of the Organizer, by the collaborating partners and / or by the host structure;
- the following actions will be considered as infringements, based on the unquestionable judgment of the Organizer and the collaborating partners:
  - o use of language and / or of offensive, defamatory expressions that incite violence and / or discrimination, which invades privacy, which are illegal or which contain advertising, political / ideological contents or religious statements;
- the publication, transmission or diffusion, in any way, of illegal, harmful, violent, threatening, abusive, harassing, defamatory images, materials and / or contents and / or which can be considered harmful to the dignity personal or that are offensive, vulgar, obscene, detrimental to the privacy of others, racists, classists, blasphemous, contrary to good behavior or public order or otherwise reprehensible or which suggest an inappropriate use of the activities that take place according to the Huawei University Challenge;
- the presentation of documents and / or the use, in any way, of documentation, contents and / or materials that are not original, that involve the violation of industrial and / or intellectual property rights - including those of use and use of third parties;
- the publication, transmission or diffusion, in any way, intentionally or unintentionally, of any material that contains viruses or other codes, files or programs created to intervene, to destroy or to limit the functioning of software, hardware or telecommunications systems of third parties, included the website/systems where University challenge is supported;
- the alteration of data entered by others;
- the carrying out of operations, intentional or not, which influence or compromise the regular functionality or which limit the use for other users of the Platform, the Site, the services, servers, networks connected, even indirectly, by the Platform, from the Site, from the hosting structure and / or from the Organizer and the collaborating partners;
- violation, intentional or otherwise, of any applicable law or regulation;
- cheating or attempting to cheat;

- any other conduct, fraudulent or unauthorized that may even negatively affect the other Participants or the competition or, in any case, compromise the successful outcome and / or image of the Competition , of the Organizer and of the collaborating partners and / or, in general, of Evidence and its partners.

Any violation of the Regulation and / or the Code of Conduct or conduct from which it may be alleged an unlawful and / or violating behavior of these Regulation as well as any irregularities committed before or during the competition will involve, as appropriate and on the basis of the unquestionable decision of the Organizer, failure to participate, expulsion or disqualification of the participant and / or withdrawal of the prize already awarded and the removal of any material and / or content possibly already sent or published.

## **8. EVALUATION CRITERIA**

Beginner Track and Experienced Track will be evaluated in different groups based on below criteria:

- Integrity of the solution: The proposed solution should demonstrate a relatively complete function or core feature.
- Innovative and open: whether the idea is innovative, and the solution is encouraged to base on open source (not limited to ErikaOS)
- Business value: whether the work has solved a real problem, and demonstrated its commercial value
- Demonstration: whether the architecture, application scenarios and value of the work are clearly described in the presentation phase.

The projects submitted will be evaluated by a jury nominated by Organizer. The jury shall nominate three (3) winners, respectively in 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place in each Track.

## **9. PRIZES**

The following prizes will be awarded to the winners of the Huawei University Challenge:

- **1st place** Huawei Matebook D14
- **2nd place** Huawei P40 Lite 5G
- **3rd place** Huawei Freebuds 3.

The prizes are not transferable, are not exchangeable, are not convertible into money, nor are they given at the faculty of the winner upon request, with or without additional money. It is not possible to receive prizes different from those awarded even if of lesser value.

## **10. WARRANTIES**

By participating and accepting these Regulation, each participant:

- a. expressly declares and warrants that the output and the related documentation is made by the same person, is original and does not in any way, in whole or in part, infringe the intellectual or industrial property rights of third parties
- b. shall fully defend and hold Huawei harmless from any and all liability, claims for damages and / or compensation, expenses, including legal expenses and costs that may be advanced by any other participant or third party related to the title to or violation in any form of the proprietary rights by the output or its connected Documentation.

In case of violation of the provisions of this Article, the participant may be excluded from this competition.

Except in cases of willful misconduct or gross negligence attributable to the Organizer, the Organizer itself does not undertake any liability responsibility for any use or abuse of the output, the documentation, of the idea or work of the participant or the development and / or realization of the same and / or of the project related to them by anyone who came to know about it. Likewise the Organizer does not undertake any responsibility for potential adverse consequences that the pre-disclosure could in the abstract determine with reference to the inventive and / or original aspects of the elaborate and related documentation.

## **11. DATA PROTECTION**

The processing of personal data collected on the occasion of the Huawei University Challenge will be carried out in accordance with current legislation on privacy, in particular with full respect of the General Data Protection Regulation 679/2016 (GDPR) and Legislative Decree 196/2003 as modified by Legislative Decree 101/2018.

By participating and accepting these Regulations, each participant authorizes the Organizer and his partners involved in the Huawei University Challenge:

- to record own likeness and voice on a video, audio, photographic, digital, electronic, or any other medium
- to use their own image, the photos, audio/video registrations of his or her person, the environment, objects and personal data, documents recordings - even in a partial, modified or adapted way -, without any limitation, in any and all of their publications related to the Huawei University Challenge, including web-based publications, without payment or other consideration.

The authorization specified above implies the granting of a non-exclusive, transferable license to third parties, for the use of the above listed for cultural and educational purposes as well as for activities of disclosure and communication of the Organizer for advertising and promotional purposes, including streaming, publication on the Platform and on the Site and / or on any other websites and in the press, distribution and broadcast on public and private televisions and includes, by way of example and without limitation, copyright and other rights related to its exercise as well as the rights of publication, reproduction, multiplication in copies and storage of the same also in electronic form, translation, transcription, transfer to other formats, editing, adaptation, elaboration

and reduction, communication and distribution to the public, projection, transmission and diffusion and all the above also in summary version and / or reduced, in any way or form, with any procedure and on any support, by any known technological means for the purposes and within the limits defined above.

Please refer to the Privacy Information Notice attached relating to the processing of the participant`s personal data.

## **12. INTELLECUTAL PROPERTY AND INDUSTRIAL PROPERTY RIGHTS**

### **12.1. The rights of the Organizer**

Participants acknowledge that the Platform, the Site and its contents are owned by Evidence S.r.l. and / or its content providers and are protected as such by the relevant rules of copyright, intellectual and / or industrial property and database rights according to the Civil Code and the Criminal Code.

### **12.2. Data provided by the Organizer**

The Brief, all data and information of any nature, nothing excluded or excepted, made available to participants by any means (off and online) from the Organizer remain in the exclusive property and availability of the Organizer that provided them.

The authorization granted to participants to use the Briefs and / or other information provided by the Organizer is limited to the duration of the Huawei University Challenge. Any use of the data in question outside the purpose for which they have been disclosed among the participants is subject to a separate agreement concluded between Organizer and each of the participants themselves.

### **12.3. Intellectual property/Industrial property rights vested in the output and the in the documentation, rights of use**

Evidence recognizes the ownership of the participants of the documents and documentation relating to them (including the ownership of any intellectual and / or industrial property rights on any element of which these are composed, including but not limited to the idea, the business model, the format, the concepts developed, the proposals and solutions presented and / or the result obtained, nothing excluded or excepted) produced by the participants.

Each participant therefore remains fully responsible for the protection of any innovative and / or original element, which may be discerned in its elaborate and / or in its documentation through the means provided for by the law and will have to bear the expenses in this regard.

Evidence shall have the right to use the documents and related documentation free of charge for six (6) months from the conclusion of the Huawei University Challenge for the exclusive purpose of analysis, testing, processing and / or demonstration of what has been done by participants.

The possibility remains for Evidence to develop independently or acquire equivalent products and / or in competition with the output and related documents and which do not violate any property right intellectual on them.

### **13. CONFIDENTIALITY**

Participants in the Huawei University Challenge agree to maintain total confidentiality with respect to the Confidential Information they will receive from the moment they register for the competition. "Confidential information" means all information acquired by the participant, in particular but not limited to information on services, data, information collected, communication materials, programming languages, software, know-how, design disclosed in any form,. Participants in the competition also agree not to disclose Confidential Information to third parties without the prior written consent from the discloser of the Confidential Information; participants accept to strictly comply with the current legislation on privacy and the protection of personal data with regard to the acquired Confidential Information, and accept not to advance any rights, claims or licensing or other rights to use any present and future patents, trademarks, models or other intellectual or industrial property rights with respect to Confidential Information.

### **14. MISCELLANEOUS**

These rules are governed by Italian law. Except in cases where jurisdiction is necessarily established by law, for all disputes arising from the interpretation or execution of these Regulations, the court of Pisa will have exclusive jurisdiction, with the express waiver of the participants to any exception with respect to this forum.

If any of the provisions contained in these Regulations were declared invalid or not applicable, this provision will not be considered and all other provisions will remain fully valid and effective.