



CITX.C

Connected Innovation & Technology X.0 Contest

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Article I. PROJECT HOLDER, PARTNER AND SPONSORS

Section 1.01 PROJECT HOLDER AND PRIZES



The University of Technology of Troyes, the UTT Foundation, and the Chaire Connected Innovation organize the Connected Innovation and Technology Contest X.O, in collaboration with the École Nationale Supérieure d'Arts et Métiers de Rabat.

For this competition, the Foundation has set aside funds thanks to the generous contributions of its donors. The prize distribution for the 2023 edition will be as follows:

- 1st Jury Prize: €10,000
- UTT Foundation Prize: €2,000
- Goodies: €1,000

The jury's decisions are final and not subject to appeal.

Article II. PRINCIPLES AND GENERAL FRAMEWORK

Section 2.01 DESCRIPTION OF THE COMPETITION

The CONNECTED INNOVATION AND TECHNOLOGY X.O CONTEST (CITX.C) aims to promote innovation and encourage international collaboration between students, teachers, and industrial partners. Continuing the initiatives launched at the 2023 edition of the international conference ICCITX.0 (International Conference on Connected Innovation and Technology X.O), it is also part of a dynamic preparation for the 2024 edition.

This competition is structured around innovation projects carried out by student teams from partner universities. Once submitted, project ideas must be validated to proceed to the coaching stage. Subsequently, these projects are evaluated by a selection committee at the end of the competition. Teams whose projects have been validated at the end of the coaching phase will have the opportunity to participate in the ICCITX.0 2024 conference and compete for the final prizes.

Section 2.02 ORGANIZATION AND COMMITTEES

The competition is organized with the support of five committees: the general committee, the organization committee, the selection committee, the coaching committee, and the expert committee.

(a) General Committee

This committee is responsible for managing communications, sponsors, and partners. It ensures the smooth overall progress of the competition and validates important financial points.

(b) Organization Committee

It is in charge of logistical and organizational management and guarantees a smooth execution of the competition.

(c) Selection Committee

This committee is composed of representatives of the sponsors and major partners of the competition. It has the right to vote for the selection of winning projects and prizes to be awarded.

(d) Coaching Committee

This committee ensures the smooth running of the team's coaching. It serves as a liaison point between coaches and participants, thus facilitating effective communication and team management.

(e) Expert Committee

This committee is composed of experts in the field of innovation and technology. Their enlightened opinions and advice allow the selection committee to ensure a fair and balanced evaluation of the projects.

Section 2.03 CHRONOLOGY

To better understand the organization and the different stages of the CONNECTED INNOVATION AND TECHNOLOGY X.0 CONTEST (CITX.C), the key chronology of the competition is detailed below. It should be noted that this schedule serves as a guide and that the exact dates may be subject to change depending on organizational constraints and actual conditions.

Years	Month	Scheduled activities
2023	October	Finalization and dissemination of the specifications and competition rules to partner networks and universities
		Organization of meetings with partners to define expectations and available resources
		Establishment of teacher networks to ensure coaching of participating teams
	November	Implementation of a standard format for the submission of files by participants
		Evaluation of submitted projects based on scientific and transferability criteria
		Announcement of projects selected for the coaching phase
	December	Coaching of selected teams and preparation for the final phase
	January	
	February	
2024	March	Preparation and finalization of project deliverables

		Submission of project deliverables, including a coaching follow-up report
	Avril	Presentation and defense of the finalist projects at the ICCITX.0 2024 conference

Section 2.04 ELIGIBILITY

Eligible to participate in the competition are students and doctoral students from partner institutions listed in the annex "Partners". The eligibility of each participant is however subject to the formal agreement of their home institution. In addition, the participant must have registered in a timely manner, respecting the required formats and procedures.

Section 2.05 GENERAL CONDITIONS AND INTELLECTUAL PROPERTY

(a) Intellectual property:

a. Participants undertake to respect the intellectual property rights of others. They prohibit the use of the ideas, results or work of other participants without prior authorization.

b. Participants undertake not to submit projects under external funding. Proposals must be original and free of any ongoing financial obligation.

c. Intellectual property rights on submitted projects remain the exclusive property of the members of the participating team and their coach.

d. The competition committees undertake to respect the confidentiality and intellectual property of the ideas presented. They prohibit any use of the ideas submitted by the teams outside the context of the competition.

(b) Confidentiality:

Participants undertake to ensure the confidentiality of information, data, and results entrusted to them during the competition, except with explicit authorization from the parties concerned.

(c) Scientific integrity:

Participants undertake to conduct their project with rigor and integrity. They prohibit any falsification or manipulation of data and commit to being transparent about sources and methods used.

(d) Communication:

Participants undertake to communicate in a clear, precise, and respectful manner with all participants, coaches, organizers, and competition partners.

(e) Social and environmental responsibilities:

Participants commit to considering environmental, social, and economic challenges in the design and implementation of their project.

(f) Cancellation or suspension of the competition:

The organizers reserve the right to cancel or suspend the competition in case of exceptional circumstances, including technical problems, fraud, or unforeseen events.

Section 2.06 OPPORTUNITIES AND BENEFITS FOR PARTICIPANTS

The CITX.C offers participants a multitude of opportunities and benefits, including:

- **International collaboration:** The competition fosters exchanges between students from different partner universities, encouraging the formation of international teams. This allows participants to gain valuable team working experience in a multicultural and multidisciplinary context.
- **Access to industrial resources:** Participants will benefit from exclusive access to platforms and resources provided by our industrial partners. This will allow them to work on concrete issues and gain valuable practical experience in the field of technological innovation.
- **Access to university facilities:** Participants will also have access to the platforms and laboratories of partner universities. For example, they can use advanced facilities such as the Nano or Probot platform of the University of Technology of Troyes (UTT), among others available in our partner universities.
- **Protection of intellectual property:** The competition places great importance on the protection of participants' innovative ideas. Clear provisions on intellectual property have been established to ensure that participants' rights over their creations are respected and protected.
- **Open participation:** While the competition is primarily open to students from partner universities, we also encourage participation from students from other universities. Students from non-partner universities can submit their application, which will be reviewed on a case-by-case basis



CITX.C
Connected Innovation & Technology X.O Contest

APPEL À CANDIDATURES CONTEST (CITX.C)

L'Université de Technologie de Troyes, la Chaire Connected Innovation et la Fondation UTT organisent en collaboration avec l'École Nationale Supérieure d'Arts et Métiers de Rabat:

Le Connected Innovation & Technology X.O Contest

Vous êtes créatif, innovant dans le domaine de la recherche technologique, et vous aimez les challenges ?

Candidatez au CITX.C et tentez de gagner : 10 000€

Prix

- 1^{er} Prix: 10,000 €
- 2^{ème} Prix: 2,000 €
- 3^{ème} Prix: 1,000 €

Dates importantes

- ✓ Le 30 Novembre 2023: Dernier délai de soumission du projet.
- ✓ Le 30 Décembre 2023: Notification d'acceptance du projet.
- ✓ Avril 2024: Présentation des projets finalistes et remises des prix.



Article IV. CALL FOR PARTICIPATION: CONNECTED INNOVATION AND TECHNOLOGY X.0 CONTEST (CITx.C) 2023

Dear students, teachers, colleagues, and partners,

Following the success of the ICCITX.0 2023 conference, we are delighted to announce the launch of the first edition of the Connected Innovation and Technology X.0 Contest (CITx.C). This international competition aims to promote innovation and foster collaboration among students, teachers, and industrial partners from our partner universities in France, Morocco, Canada, Vietnam, Sweden, Togo, Algeria, Tunisia, Spain, and potentially other institutions.

We invite you to submit your innovative projects in the field of connected technologies and digital solutions to meet the current and future challenges of our society. The competition will take place in two phases: the first phase will consist of an initial evaluation of your project, while the second phase, reserved for selected projects, will offer personalized coaching. The projects selected for the final round will receive a financial reward to support innovation.

Teams selected after the first phase will benefit from personalized support, including coaching, access to resources and research laboratories, as well as networking opportunities with our industrial partners.

Here are the main stages of the competition:

- **Project submission:** Interested teams are invited to submit their application file before **November 30, 2023**, to the email address **iccitx0@gmail.com**.
- **Evaluation and selection:** Projects will be evaluated based on scientific merit and transferability criteria between **December 1, 2023, and December 30, 2023**.
- **Coaching and preparation:** The selected teams will receive personalized support from **January 2023 to March 2024**.
- **Submission of finalized projects:** Projects with their deliverables and the coaching report must be submitted by **March 2024**.
- **Presentation of the finalist projects:** The selected projects will be presented and defended at the ICCITX.0 2024 conference scheduled for **April 2024**.

To participate, please fill out the online application form and submit your project file in the specified format. If your institution is not on our list of partner universities, you can send a request to register for the competition to the address **iccitx0@gmail.com**.

We look forward to discovering your innovative ideas and supporting you in their realization. Please feel free to share this call with your network and contact us if you have any questions.

We wish you the best of luck and hope to count you among the participants in the Connected Innovation and Technology X.0 Contest!

Best regards,

The Organizing Team of the CITx.C

Article V. PARTICIPANT COMMITMENT CHARTER FOR THE CONNECTED INNOVATION AND TECHNOLOGY X.0 CONTEST

By registering for the International Connected Innovation and Technology X.0 Contest (CITx.C), I solemnly commit to respecting the principles and rules described below:

1. Collaboration and ethics: I commit to collaborating constructively with other members of my team, coaches, organizers, and partners of the competition, respecting ethics and good university practices.
2. Respect for deadlines: I commit to honoring deadlines set for project submissions, the completion of deliverables, and participation in events organized as part of the competition.
3. Intellectual property: I commit to respecting the intellectual property rights of my co-participants, and I forbid myself from using their ideas, their results, or their work without their prior authorization.
4. Confidentiality: I commit to preserving the confidentiality of information, data, and results that will be shared with me during the competition, except with the explicit authorization of the people concerned.
5. Scientific integrity: I commit to conducting my project with rigor and honesty, not to falsify or manipulate data, and to be transparent about the sources and methods used.
6. Communication: I commit to communicating in a clear, concise, and respectful manner with other participants, coaches, organizers, and partners of the competition.
7. Contribution to social and environmental responsibilities: I commit to taking into account environmental, social, and economic issues in the design and implementation of my project.
8. Representation: I commit to representing my team, my institution, and the competition with dignity during events and communications associated with the CITx.C.

The responsibility of the organizing partners cannot be engaged, under any circumstances, if one of the participants were to disclose, in contempt of their commitments, confidential information they became aware of during the Contest or if one of the participants were to disregard the intellectual property rights of co-participants.

By signing this charter, I confirm my commitment to respect the above principles and rules, and to participate responsibly and ethically in the International Connected Innovation and Technology X.0 Contest (CITx.C).

Full Name:

Signature:

Date:

Article VI. REGISTRATION FORM

CONNECTED INNOVATION AND TECHNOLOGY X.0 CONTEST (CITx.C) 2023 REGISTRATION FORM

Please complete this form in block capitals or type your responses.

Team Information

1. **Team Name:** _____
2. **University/Institution:** _____
3. **Country:** _____
4. **Team Leader Full Name:** _____
5. **Contact Email Address:** _____
6. **Contact Phone Number:** _____
7. **Names and Email Addresses of Team Members:**
 - Member 1: _____
 - Member 2: _____
 - Member 3: _____
 - Member 4: _____(Add more lines as necessary)

Project Information

8. **Project Title:** _____
9. **Abstract (Please provide a brief description of your project, max 300 words):**

(Attach an additional sheet if necessary)

Additional Information

10. **Has your project received any previous awards or recognitions?**

- ☐ Yes
- ☐ No

If yes, please specify: _____

How did you hear about the CITx.C Contest?

- ☐ University/Institution
- ☐ Social Media

- ☐ Email
- ☐ Referral
- ☐ Other: _____

Participant Commitment Charter

I, the undersigned team leader, on behalf of all team members, hereby confirm that we have read, understood, and agree to abide by the Participant Commitment Charter for the Connected Innovation and Technology X.0 Contest (CITx.C). We commit to the principles of collaboration, ethics, respect for deadlines, intellectual property, confidentiality, scientific integrity, clear communication, social and environmental responsibility, and dignified representation of our team and institution.

Team Leader's Confirmation:

Full Name: _____

Signature: _____

Date: _____

Please submit the completed form and any additional required documents to iccitx0@gmail.com by November 30, 2023.

Article VII. ANNEXES

Section 7.01 THE COMMITTEES

(a) Honorary Chair:

- M. Philippe Adnot, Honorary Senator, former President of the Aube Departmental Council, President of UTT Foundation.

(b) General Committee

- Mr. Thibault Vigier, Director of the UTT Foundation
- Prof. Farouk Yalaoui, Directeur à la Recherche, Université de Technologie de Troyes
- Prof. Maria Zemzami, Ecole Nationale Supérieure d'Arts et Métiers Émanant de l'Université Mohammed V de Rabat

(c) Selection Committee

(i) *Chairs*

- Mr. Thibault Vigier, Director of the UTT Foundation
- Prof. Farouk Yalaoui, Directeur à la Recherche, Université de Technologie de Troyes
- Prof. Maria Zemzami, Ecole Nationale Supérieure d'Arts et Métiers Émanant de l'Université Mohammed V de Rabat

(ii) *Members*

1. Dr. Yassine Ouazene, General Secretatur of Chaire Connected Innovation
2. Dr. El-Maati Errachiq : PDG groupe les Oliviers
3. M. Harald Wieswang : CEO FPE
4. Russell Kelly, Smart Data Performance
5. Philippe Blua, Director of Hopital Européen de Marseille
6. Dr. Sanae Zemzami, CEO ZEMZAMIVET
7. Prof. Leila Merghem Boulahia, ISIFT, Université de Technologie de Troyes
8. Prof. Mohcine Bakhat, Université Sultan Moulay Slimane
9. Prof. Dr. Nabil Hmina, Ex-President USMS
10. Prof. Lionel Amodéo, Director of LIST3N, Université de Technologie de Troyes
11. Prof. Samir Belfkih, Directeur ENSAM de Rabat

(d) Organization Committee

(i) *Chairs*

- Dr. Nhan-Quy Nguyen, Université de Technologie de Troyes
- Prof. Lotfi El Mostapha, École Nationale supérieure d'Arts et Métiers de Rabat, Morocco

(e) Coaching Committee

(i) *Chairs*

- Prof. Leila Merghem Boulahia, Université de Technologie de Troyes
- Prof. Mohcine Bakhat, Université Sultan Moulay Slimane
- Prof. Hanane Reddad, École Supérieure de Technologie Béni Mellal

Section 7.02 PARTNERS

(a) Canada

- École de Technologie Supérieure, Université du Québec, Coordinator: Prof. Amin Chaabane, amin.chaabane@etsmtl.ca

(b) France

- Université de Technologie de Troyes, Coordinator: Mr. Thibault Vigier, thibault.vigier@utt.fr

(c) Morocco

- École Nationale Supérieure d'Arts et Métiers de Rabat, Coordinator: Prof. Maria Zemzami, maria.zemzami@gmail.com

(d) Togo

- École Polytechnique de Lomé, Coordinator: Prof. Kondo Hloindo Adjallah
<kondo.adjallah@univ-lorraine.fr>

(e) Tunisia

- École Nationale d'Ingénieurs de Bizerte, Coordinator: Prof. Dorsaf Daldoul, dorsaf.daldoul@enit.utm.tn
- National Higher Engineering School of Tunis, University of Tunis, Coordinator: Achraf Jabeur Telmoudi, Achraf.telmoudi@ieee.org

(f) Sweden

- Skövde University, Coordinator: Prof. Masood Fathi, masood.fathi@his.se

(g) United Arab Emirates

- University of Sharjah, Coordinator

(h) Vietnam

- Da Nang University, University of Technology, Coordinator: Prof. Bang Tao, tqbang@dut.udn.vn

Please note that the list provided herein is not exhaustive and is subject to further additions. Efforts to update and complete the list are ongoing, and additional entries will be included as new partnerships are formed and more information becomes available.