

**Extract of regulations and call for proposals for a prize for the contest of ideas #TO2025BRAINstorm on the topic of “Space: the final frontier” promoted by the organizing Committee XXXII Winter World University Games Torino 2025, on project and with the collaboration of the Politecnico di Torino**

**Art. 1 - Features of the contest of ideas and recipients**

The organizing Committee announces a contest of ideas entitled “Space: the final frontier”. The competition is aimed at selecting a maximum of 5 (five) teams that will represent the World during the final contest of ideas that will be held in conjunction with the XXXII Winter World University Games Torino 2025.

Each selected team will receive, as a scholarship useful to prepare the final competition, a net amount of 1000€. The teams will also be hosted free of charge in Turin and Piedmont in a period between 12 and 23 January 2025 and will have a “Special Pass” upon reservation and subject to availability, with which to participate in all the events, sporting and not, organized in those dates by FISU Games Torino2025 [www.wug torino2025.com](http://www.wug torino2025.com). The selected teams will also receive an event T-shirt. The selection requires an idea (hereafter referred to as “proposal” or “project”) of proven originality related to the topic in the title. The proposal must be framed in the theme, as briefly described below:

*“Space: the final frontier. Today the return of Man to the Moon and even the conquest of Mars seem closer to us. Space exploration has indeed entered a new phase: from 2022 NASA programme ‘Artemis’ named after the twin of Apollo, the deity who baptized the pioneering race to the Moon started in the Sixties, will lead to working and living for long periods in non-terrestrial conditions. Space will become a natural extension of the human species beyond the Earth. Hypothesizing therefore a city of the future on the Moon no longer seems science fiction, but an opportunity that will require innovative ideas and proposals, because this time we will go to the Moon to stay in an economically and logistically sustainable way. The teams will be asked to produce visions to address the major, technological but not only, implications that the scenario of an autonomous lunar colony entails:*

- *The facilities that explorers will need (e.g. a gym for training in absence of gravity, green house systems for the cultivation of edible plants, the construction of launch ramps, etc.)*
- *The production of energy from locally available sources and the implications in the business economy*
- *The health support systems necessary for a life on the Moon*

- *The legal principles governing the activities of the States in the field of space exploration*

*Different sectors that require different skills, the desire to test oneself and...the ability to dream while looking at the stars! ”*

and shall be submitted by scrupulously following the detailed instructions in the specimen in Attachments 1. Project compilation must be in English only.

Selection is regulated by this call for proposals and the attached BRAINstorm Challenge Regulation (hereafter “Regulation”).

For further information on how the competition is conducted it is possible to contact [culturalprogramme@wugtorino2025.com](mailto:culturalprogramme@wugtorino2025.com)

## Art. 2 - Participation requirements

Only teams composed of 4 students of Bachelor’s and Master’s degree courses active at international universities are admitted to the competition. Each team must have mandatory representation of gender diversity (at least one member of a different sex than the prevailing one in the group)

## Art. 3 - Submission of the application

The application must be sent by 14 June 2024 via the online procedure accessible at the link [www.wugtorino2025.com](http://www.wugtorino2025.com) by completing in full the application and attaching the following documents/files:

- 3.1 Certificate of enrollment in a degree course for each member of the team;
- 3.2 Video as detailed in Attachment 1;
- 3.3 Copy of the identity documents of the four team members;
- 3.4 Declaration containing names and surnames of the team members, their email addresses, the title of the project, date, signatures and the following: *“We declare that we own the intellectual property of the proposed idea, which does not contain contributions from other authors, nor data or information contractually bound by confidentiality clauses or proprietary rights”*;
- 3.5 Privacy policy signed by each member of the team;

3.6 BRAINstorm challenge regulation's signed by each team member at the end of the document, with two signatures above the wording "signature";

3.7 Indication of the member of the team, with relative certified email address (if any) and postal address, appointed by the team itself to receive communications relating to this selection;

It is specified that the application for participation sent without the above attachments will not be examined. In the event of incompleteness of one or more of the attachments, the Committee may request, at the addresses indicated pursuant to art. 3, their integration.

It is the responsibility of the team that applies for participation to verify the correct conclusion of the process of delivery of the proposal.

#### **Art. 4 - Pre-selection, definition of ranking and award of the prize**

After the expiry of the deadline for the submission of the application, the Committee will verify compliance with the participation requirements referred to in art. 2 and the completeness of the application referred to in art. 3.

Those who do not meet the requirements or have not attached the required documents will not be admitted to the selection and will receive a communication to the indicated addresses in compliance with art. 3 by the Committee.

The evaluation of the proposals will be carried out by a technical Panel composed of teachers and researches form the University that proposed the challenge. The Panel will proceed with the selection on the basis of the documentation referred to in art. 3, taking into account the following criteria:

- Originality of the idea
- National and international relevance of the objectives pursued
- Clarity of presentation
- Expected impact
- Feasibility
- Quality of team composition
- Overall project quality

The technical Panel, whose judgment is final, will be composed of teachers/researchers from the University that proposed the challenge.

The technical Panel will draw up a shortlist of quality projects that will be transmitted to the Committee for the definition of the final ranking, through further selection by a stakeholders' committee appointed by the organizing Committee.

The Commission will select the finalist teams and the Committee, after sharing what the Commission has done, will proceed with the publication on the website [www.wug torino2025.com](http://www.wug torino2025.com) of the candidates' ranking and the names of the teams selected for the final phase of 2025, and with communication to the addresses in accordance with art. 3.

**Art. 5 - Acceptance of the ranking list and its scrolling down in case of waiver**

The selected teams must confirm acceptance within 15 (fifteen) days from the date of publication of successful selection and in the manner indicated in the communication referred to in art. 4.

In case the team should renounce or in case of failure to communicate the acceptance within the indicated deadline, the selection short list referred to in art. 4 will be scrolled down.

**Art. 6 - Personal data**

Under the General Data Protection Regulation (EU Regulation 2016/679) and the Code on the Protection of Personal Data (Legislative Decree 30/06/2003 n. 196) and subsequent amendments, the processing of candidates' personal data is carried out by the Committee exclusively for the purposes indicated in the information and for the transparency requirements imposed by the legislation and will therefore be based on the principles of fairness, lawfulness and relevance to the same purposes. The complete information regarding the method of processing the data provided and the rights you are entitled to can be viewed at the following link [www.wug torino2025.com](http://www.wug torino2025.com)

The person responsible for the selection procedure referred to in this notice is the Acting General uniDirector Alessandro Ciro Sciretti.

Allegato 1

**Application form – 1<sup>st</sup> step – Pre-screening of the proposals**

**General information**

Topic: .....

Project full title: .....

Acronym: .....

Name of the team: .....

Members of the team (applicants):

Name & Surname	Gender	Affiliation (University, Degree programme, year of attendance)	Contact information (E-mail address, mandatory; other infos)	Foreperson
				Y/N
				Y/N
				Y/N
				Y/N

**Abstract**

(max 2000 characters, spaces and line breaks included) [The abstract should, at a glance, provide the reader with a clear understanding of the goals of the proposal and how they can be pursued. It must be short and precise. Please use plain typed text, avoiding formulae and other special characters.]

**Extended Synopsis of the proposal**

(max 2 pages; references do not count towards the page limit) [The Extended Synopsis should give a concise presentation of the proposal, with particular attention to the goals pursued, and the feasibility of the outlined approach. Describe your project in the context of the state of the art of the field. References to literature should also be included. Please respect the following formatting constraints: Times New Roman, Arial or similar, at least font size 11, margins (2.0cm side and 1.5cm top and bottom), single line spacing]

**Graphical abstract**

[The Graphical Abstract is a single, concise, pictorial and visual summary of the project development and objectives]

**Brief curriculum vitae of the applicants**

(max 2 pages, including a photo of each applicant; information on the personal education path, and the ambitions and interests of each applicant must be included)

**Motivation letter**

[max 1 page; the applicants are asked to describe the reasons for applying for this competition]

**Short video**

[The Short Video is aimed to introduce the team and the objective of the project; max duration 5 min. The video should be uploaded to online platforms (e.g., on YouTube set as unlisted), and the URL should be provided to us. Do not upload the video directly to the project.]