

TERMS & CONDITIONS STUDENT CHALLENGE

These Terms and Conditions regulate participation in the Student Challenge within the framework of the Safer Tomorrow: Security starts with YOU(TH) initiative launched by the Center for the Governance of Change (CGC) at IE University. Participation in this Student Challenge implies full acceptance and compliance with these Terms and Conditions.

1. OVERVIEW OF THE STUDENT CHALLENGE

The challenge will invite the academic community to reflect on the NATO Summit's conclusions and the Madrid Strategic Concept. It will consist of a call for papers aimed for students (enrolled bachelor + master/PhD students) that will reward the best papers that advance concrete recommendations (methods, processes, instruments) for addressing and responding to the security challenges of tomorrow through the integration of the technological factor, in line with the Madrid Strategic Concept, approved by the Alliance in June.

Concretely, this challenge will respond to **the following prompt:**

“Today, NATO members face numerous threats and security challenges that will only multiply with the advent of Emerging and Disruptive Technologies (EDTs). Some of these were laid out in the Madrid Strategic Concept approved in June of this year. However, EDTs have also proved to provide value and address critical global challenges. NATO must therefore reflect on how it can face these while establishing itself as a leader and maintaining the Alliance’s technological edge.

1. How can NATO establish itself as the leader in responsible use of EDTs?

NATO considers principles of responsible use at the forefront of its strategy and policy work on EDTs. This is endorsed through its “Foster and Protect: NATO’s Coherent Implementation Strategy on Emerging and Disruptive Technologies,” an overarching plan to guide the Alliance’s relationship to nine priority technology areas, including: AI, data, autonomy, quantum, biotechnology, hypersonic, space, novel materials and manufacturing, and energy and propulsion.

2. What should NATO’s role be in the ongoing global technological race?

Emerging and disruptive technologies are increasingly touching all aspects of life. These technologies are also having a profound impact on security. Today, NATO is in a race to maintain its technological edge. Adversaries and competitors are investing in and developing EDTs, which have the potential to have an outsized impact on society and the potential to change the future course of humanity.

3. How can NATO promote the adoption of green technologies in its climate and innovation policy agenda?

With the alarming acceleration of global warming and weather extremes across the globe, Allied Heads of State have set in motion a new climate agenda to address how this overarching challenge will measurably increase risks to security and defense. In parallel, NATO is operationalizing an ambitious agenda on EDTs, addressing how innovation poses both opportunities and risks in the way NATO operates.

*Considering **one** of the areas of interest in the NATO agenda above, what is **one concrete recommendation** you suggest to improve security among Allies? Please provide your vision and details as to how your suggestion could be designed and implemented as well as its challenges and benefits.”*

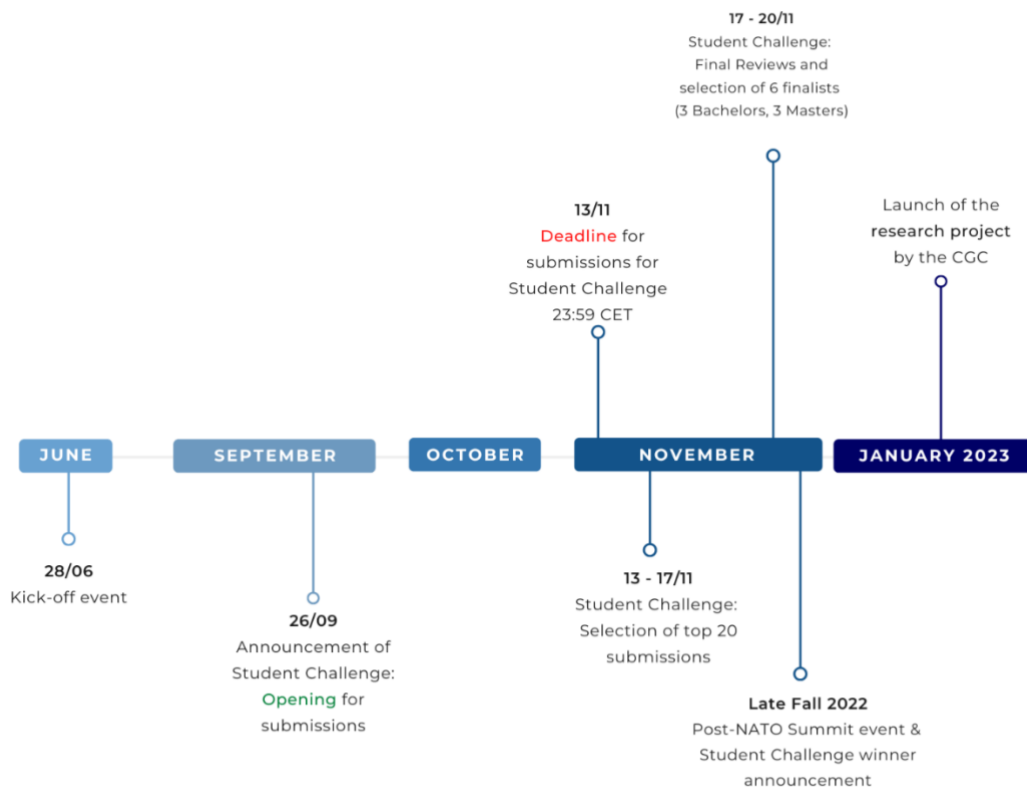
The six selected finalists will present their ideas and proposals during a post-Summit event that will take place in the fall of 2022. This event will be organized in collaboration with the NATO Emerging Security Challenges (ESC) Division and the Public Diplomacy Division.

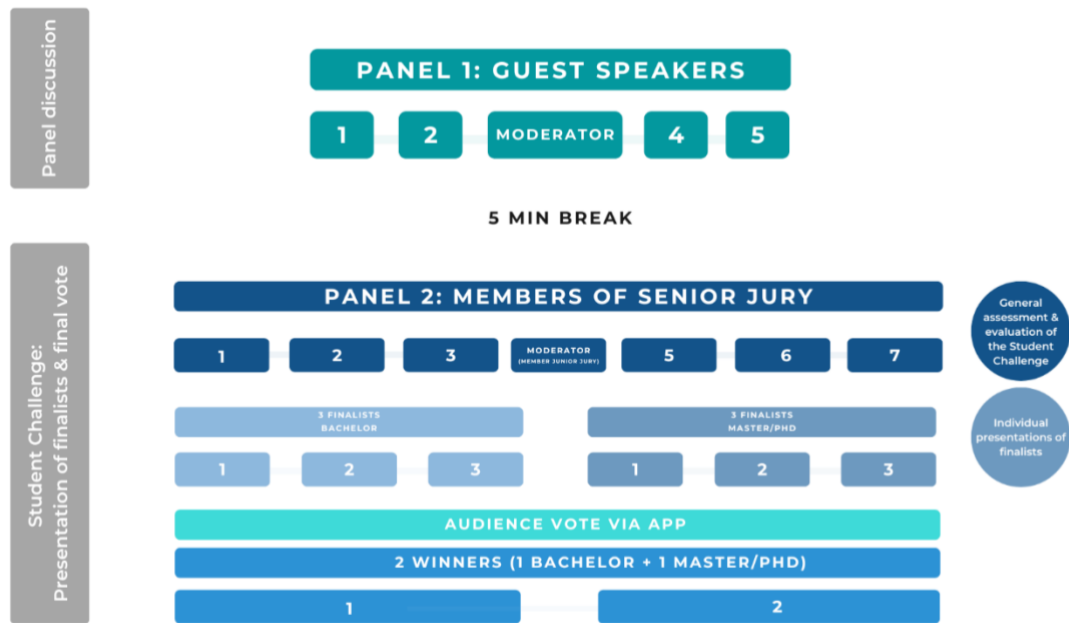
The presentation of the Student Challenge finalists will begin with a general assessment and evaluation of the submissions by members of the Jury (senior) and broader evaluation by the audience:

- 5-min presentations by the finalists (3 Bachelor + 3 Master/PhD) to present their ideas to the audience and the jury.
- Final vote by the audience via an app/website to decide on the two final winners (1 Bachelor + 1 Master/PhD).

2. KEY DATES & TIMELINE

Submissions can be made from September 26th until December 18th, 2022, at 23:59 CET.





Participants must email their papers along with the required information (see point 9 of the Terms and Conditions) to: safertomorrow@ie.edu

3. LANGUAGE OF PARTICIPATION

As this is an international challenge, submissions should be made uniquely in **English**.

4. ELIGIBILITY CRITERIA

Participation in the Student Challenge is voluntary, free and open to **any student enrolled in a bachelor, master or PhD program in any university or academic institution worldwide**.

Participants will have to submit proof of enrollment when sending their papers.

5. HOW IT WILL WORK

The Student Challenge will consist of an 8-week period, from the invitation-for-submissions launched on September 26th to the submission deadline on December 18th at 23:59 CET. The invitation for submission will be extended to the international academic community and the jury will filter the submissions according to the two levels assessed: Bachelor and Master/PhD.

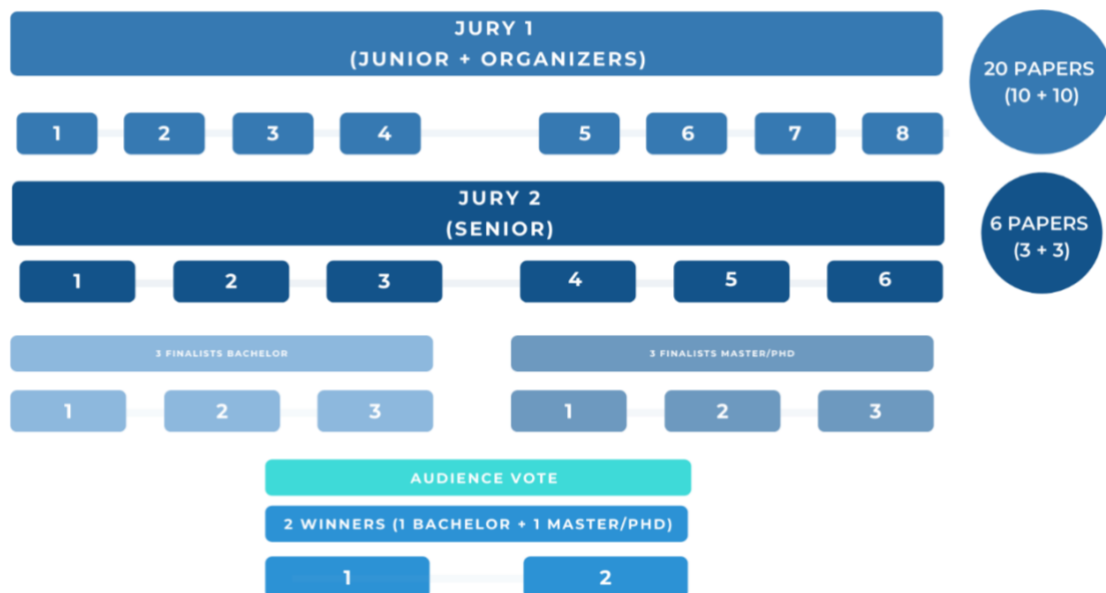
Once the submission period is over, a first jury panel composed of 8 members (junior + organizer team) will assess all the submissions and filter them down to the top 20 papers (10 bachelor + 10 master/PhD level).

These 20 papers will then proceed to the second round, with a second jury panel composed of 6 senior members (representatives from academia, defense industry, ...). This senior jury will then read and evaluate each of the 20 papers and select 6 finalists (3 bachelor + 3 master/PhD level).

In the final round, six finalists will present the day of the event (date TBC – late Fall 2022) following the panel discussion(s) that will take place beforehand. The audience will then get to vote and decide the final two (1 bachelor + 1 master/PhD) winners via a voting app through their smartphones.

The six finalists will have their papers published in a compiled CGC report that puts forward the different recommendations following the event as well as be promoted through marketing and communications materials.

Please refer to sections 9 and 10 to learn more about the prizes for the winners and finalists of the challenge.



6. GENERAL GUIDELINES

- ❖ Individual submissions only
- ❖ 1000 words max (excluding bibliography and footnotes)
- ❖ Times New Roman, Font 12
- ❖ Submitted in PDF
- ❖ Bibliography (MLA or Chicago but consistent)
- ❖ Language: English

7. INFORMATION TO BE INCLUDED

- ❖ Contact details of the person submitting the paper (Name, organization, email address, phone number)

- ❖ Attached certificate of enrollment in a university or academic institution
- ❖ Vision and context (+/- 50 words)
- ❖ Proposal of one recommendation with description (+/- 400 words)
- ❖ Pros and cons of its implementation (+/- 300 words)
- ❖ Impact on society (+/- 200 words)
- ❖ Conclusion (+/- 50 words)

8. SELECTION CRITERIA

- ❖ Degree of innovation, disruption and originality of the proposal
- ❖ Degree of relevance
- ❖ Feasibility of recommendation
- ❖ Benefits for society

9. PRIZE(S) FOR SIX SELECTED FINALISTS

- ❖ Publication of the six papers in a compiled report
- ❖ Possibility of travelling to Madrid for the final presentation during the post-Summit event in the Fall of 2022.

10. PRIZE(S) FOR TWO WINNING PAPERS

- ❖ Publication of both papers in a compiled report with the other four finalists
- ❖ Trip and visit to NATO Headquarters in Brussels, Belgium, with guided visit to the Emerging Security Challenges Division (ESCD) and meeting with the ESCD team members
- ❖ Invitation to participate in the activities of the working group that will lead the CGC research project following the initiative in 2023