



## Aerial Evolution Association of Canada 2022 Conference and Exhibition Student Competition Awards

Each year, Aerial Evolution Association of Canada hosts *The Best Student paper*, *The Best Student Oral Presentation*, and *The Best Student Poster* competitions at the AEAC Annual Conference & Exhibition. These awards are given to university and college student participants to acknowledge their contribution to the unmanned systems industry and to encourage strong academic excellence. This is an exciting opportunity for students to gain exposure for their original and innovative work and interact with the rest of the Canadian aerial community while competing for recognition and cash prizes.

### Prizes

A single prize and certificate of recognition will be awarded to the most outstanding research/technical paper (\$800), oral presentation (\$350), and poster (\$350), sponsored by the journal Drone Systems and Applications.

### Eligibility

- The student should officially enter the competition at the time of submission of the abstract and have selected the appropriate option (paper, presentation, or poster).
- The student must be enrolled as a full-time student, either undergraduate or graduate, at an accredited university or college at the time of submission.
- The student must be the primary author and contributor to the research, must present it at the AEAC Annual Conference & Exhibition, and must take primary responsibility for its content.

### How to Enter the Competition

Students who wish to enter the 2022 student competition must specifically indicate their intention to compete and send the abstract (500 words) and bio (250 words) to [iryna.borshchova@nrc-cnrc.gc.ca](mailto:iryna.borshchova@nrc-cnrc.gc.ca).

Note that while a student may give more than one presentation (e.g., a talk and a poster at the conference), the student cannot enter more than one 2022 competition.



# ***Aerial Evolution Association of Canada*** ***Association pour l'Évolution Aérienne du Canada***



Abstracts submitted for the Student Competition will be reviewed as usual by the Technical Program Committee (TPC). As appropriate, the TPC will schedule the accepted abstracts into the program, either as a separate divisional student competition or as part of regular sessions. If schedule limitations do not allow for all oral competition entries to be programmed for oral presentation, the TPC may offer to defer some oral competition submissions to the poster competition.

## **Submission Deadlines**

The submission deadlines for the Oral & Poster competitions are as follows:

- Initial Title/Abstract/Bio submission deadline: August 31, 2022
- Notification of Acceptance: October 1, 2022

The submission deadlines for the student paper only competition are as follows:

- Initial Title/Abstract/Bio submission deadline: July 17, 2022
- Notification of Acceptance: August 8, 2022
- October 1, 2022 - deadline - Paper Submissions Close
- Announcement of the results will be conducted during the conference (Nov 2-4)
- December 1, 2022 - Feedback and comments to the students and recommendation to submitting to journal Drone Systems and Applications will be provided
- February 1, 2022 - submitting to Drone Systems and Applications

## **Winners**

- The student must be a registered participant at the AEAC annual conference to be able to receive the award.
- Winners of the student competition (paper, oral, and poster) will be announced and posted on the website, as well as in an awards ceremony held during the conference, in our Newsletter, and in social media. In addition, the top five students in the paper category will receive constructive feedback from the expert judges and are expected to submit their paper to the peer-review <https://cdnsiencepub.com/journal/dsa>.

## **Contact us**

Any inquiries about the competition or submission can be addressed to the coordinator at the following email: [iryana.borshchova@nrc-cnrc.gc.ca](mailto:iryana.borshchova@nrc-cnrc.gc.ca)



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## Past Recipients

### **The Best Student Paper Award**

- 2003 Andrew Carryer, Carleton University
- 2004 Ian Timmins and Ron Lewis, Memorial University of Newfoundland
- 2005 Seamus Carroll, University of Calgary
- 2006 Carl Nehme, Massachusetts Institute of Technology
- 2007 Francois Allaire, Royal Military College
- 2008 Thomas Haylock, University of Waterloo
- 2009 Dominique Chabot, McGill University
- 2010 Jonathan Hudson, Dalhousie University
- 2011 Simon Engler, University of Calgary
- 2012 Mathew Tasson, Carleton University
- 2013 Jenner Richards, University of Victoria
- 2014 Julien Li-Chee-Ming, York University
- 2015 Michael Cunningham, Carleton University
- 2016 Geoffrey Fink, University of Alberta
- 2017 Joshua Furtado, University of Toronto
- 2018 John O Keefe, Carleton University
- 2019 Callum Water, Queen's University
- 2020 Zifei Jiang, University of Alberta
- 2021 Mariana Santos, University of Victoria

### **The Best Student Oral Presentation Award**

- 2019 Brendan OOi, Carleton University
- 2020 Mateus A. R. Braga, University of Manitoba