

*McMaster University's*  
*Department of Physics & Astronomy*

Physics@Mac Online Competition

Wednesday, December 5<sup>th</sup>, 2018

*A total of 877 teams wrote the contest, some as teams of one, but most in teams of two. We are very pleased to announce the following winners in two categories.*

**Grade 11 (or below)**

1<sup>st</sup> Place: Ethan Hu and Anna Xia, Marc Garneau Collegiate Institute, North York, ON

2<sup>nd</sup> Place: Eric Shen, Ethan Liu, University of Toronto Schools, Toronto, ON

3<sup>rd</sup> Place: Bohdan Hrotovytsky, Bishop Allen, Toronto, ON

**Grade 12**

1<sup>st</sup> Place: Jason Xiong and David Tang, University of Toronto Schools, Toronto, ON

2<sup>nd</sup> Place: Howard Dong and Matthew Jen, The Woodlands School, Mississauga, ON

3<sup>rd</sup> Place: Henry Guo and Jenny Zhang, A.Y. Jackson Secondary School, North York, ON

Winning teams will receive \$100 per team.

*The following teams also achieved excellent results and will receive Honourable Mention Certificates:*

Mason Xiao, Ashbury College, Rockcliffe Park, ON

Truman Jian, Isaac Liao, and Bill Chen, Earl Haig Secondary School, Toronto, ON

Dimitar Dzorlev and Violeta Dzorleva, SOU "Jane Sandanski", Strumica, Macedonia

Amelia Lin and Jack Jiao, York Mills Collegiate Institute, North York, ON

Amir Roshankar and William Shi, Victoria Park Collegiate Institute, North York, ON

Andrew Zou Li and Roger Li, Marc Garneau Collegiate Institute, North York, ON

Andrea Zhang and Kexin Wang, Ashbury College, Rockcliffe Park, ON

Joseph Xiao and Josh Saha, Marc Garneau Collegiate Institute, North York, ON

Will Garbutt, Mayfield Secondary School, Caledon East, ON

Janakitti Ratana-Rueangsri and Longman Xu, The Woodlands School, Mississauga, ON

Tony An and Purab Patel, Marc Garneau Collegiate Institute, North York, ON

Lian Gai and Cathy Cui, Centennial Collegiate Vocational Institute, Guelph, ON

Anna Zhao and Katherine Lang, Lambert High School, Suwanee, GA, USA

Stefan Tagarski and Panche Angelov, SOU "Jane Sandanski", Strumica, Macedonia

Branko Milenkov and Eleonora Lazarova, SOU "Jane Sandanski", Strumica, Macedonia

Zora Lazarova and Biljana Vitanova, SOU "Jane Sandanski", Strumica, Macedonia

Daniel Yang, University of Toronto Schools, Toronto, ON

Stefani Stojanova and Pavlinka Eftimova, SOU "Jane Sandanski", Strumica, Macedonia

Simona Zlatanova and Tamara Tomova, SOU "Jane Sandanski", Strumica, Macedonia

***Thanks to all those who participated in the competition!***