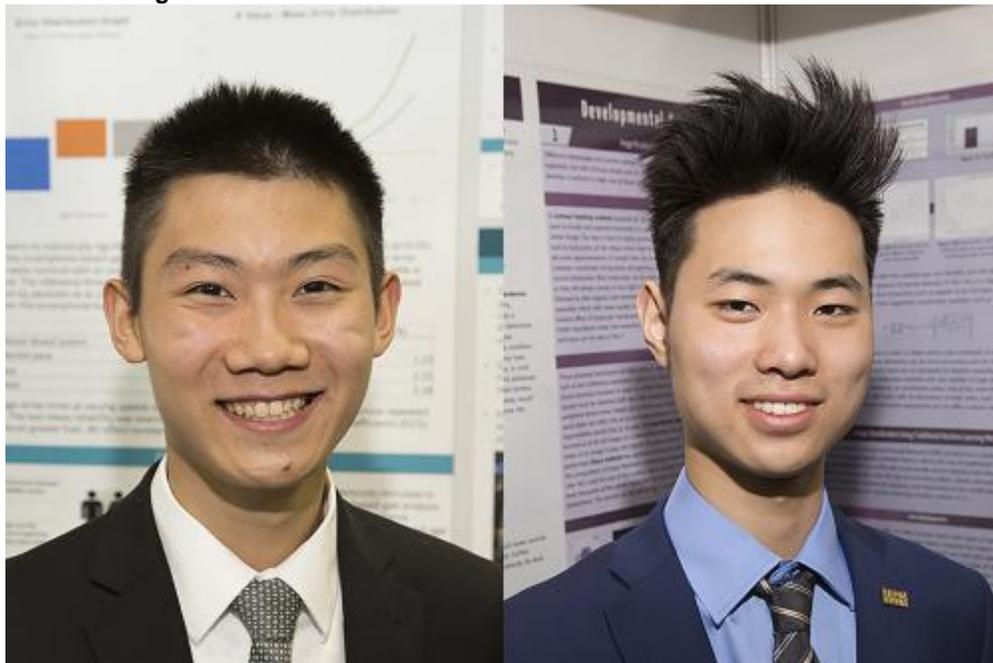


Moncton and Vancouver Students Head to Macau to Represent Canada at CASTIC

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Featured Image:



Selected from more than 465 finalists who competed in Fredericton at the 2019 Canada-Wide Science Fair in May, Kai Leong (left in photo), an 18-year-old student from Vancouver, British Columbia and Peter Zhu (right in photo), a 17-year-old student from Moncton, New Brunswick are heading to Macau, China to present their projects at the 34th China Adolescent Science and Technology Innovation Contest (CASTIC).

Leong will be competing with his affordable smartphone system that could detect potential diseases, fall risks and health conditions by analyzing changes in walking patterns. Zhu will exhibit his novel technology that could determine if Acute Promyelocytic Leukemia (APL), an extremely malignant form of leukemia, is present by analyzing images from a microscope.

Each year, CASTIC welcomes on average 500 Chinese students along with 200 foreign participants to present their projects at the international level. This year, Youth Science Canada, the organization that hosts the annual Canada-Wide Science fair, chose Kai Leong from Vancouver and Peter Zhu from Moncton to represent Canada at CASTIC. The contest is taking place from July 20 to 26.

About Youth Science Canada

Established in 1962, Youth Science Canada fuels the curiosity of Canadian youth through science, technology, engineering and mathematics (STEM) projects. We work to ensure that Canadian youth have the capacity and skills to generate and answer questions and identify and solve problems. The not-for-profit also engages leading public and private sector organizations in the development of a national STEM network of Canadian youth. For more information, please visit <https://youthscience.ca> [1]

About CASTIC

The China Adolescents Science and Technology Innovation Contest (CASTIC) is jointly hosted by China Association for Science and Technology (CAST), the Ministry of Education and other relevant governmental departments and organizations. CASTIC is designed and organized for science-loving students aged 12 to 20. Over 30 years, CASTIC has grown to be the largest and most prestigious science contest in Asia for young scientists from around the world. Annually about 500 Chinese young scientists and around 200 international participants from more than 50 countries and regions attend CASTIC with projects in 13 science categories. For more information, please visit <http://www.cyscc.org.cn> [2].

For more information

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