

作業編號:ISFR730

列印日期:109/02/14

## Winners of 2020 TISF(Chemistry)

使用者:管理者

頁次:1/8

No.	Category/Country	Project	School	Finalist	Award
030036	Chemistry Japan	The change in NaCl crystals from cubic to octahedral~Sodium polyacrylate stabilizes the {111} face of Miller indices~	Toyama Prefectural Toyama	Aiko Yokoyama Izumi Moriyama	First Award

## Winners of 2020 TISF(Microbiology)

No.	Category/Country	Project	School	Finalist	Award
070009	Microbiology Canada	Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production	Burnaby North Secondary	Claire Chu Scrimini Vanessa Chu Scrimini	Second Award

## Winners of 2020 TISF(Medicine and Health)

No.	Category/Country	Project	School	Finalist	Award
090027	Medicine and Canada	Lighting Up The Brain	Dawson College	Shaan Baig	Young Scientist Award
090027	Medicine and Canada	Lighting Up The Brain	Dawson College	Shaan Baig	First Award
090030	Medicine and Malaysia	Potential Diagnosis of Cancerous Cells Through Utilising Optical Spectroscopy	Chung Ling Private High	Ong Paul Sherng	Second Award

## Winners of 2020 TISF(Engineering)

No.	Category/Country	Project	School	Finalist	Award
100028	Engineering South Africa	Using EEG Neuro-Feedback technology to control a prosthetic hand	Hoerskool Schweizer-Reneke	Farida Cajee	Second Award

## Winners of 2020 TISF(Physics &amp; Astronomy)

No.	Category/Country	Project	School	Finalist	Award
160044	Physics & Canada	Improving Particle Classification In Wimp Dark Matter Detection Using Neural Networks	Lo-Ellen Park Secondary	Brendon Matusch	Second Award

## Winners of 2020 TISF(Earth and Environmental Sciences)

No.	Category/Country	Project	School	Finalist	Award
180014	Earth and Philippines	Chlorella vulgaris chlorophyll a fluorescence as a potential indicator for zinc and nickel detection	Philippine Science High	Mira Nicole J. Taguba Bianca Victoria P. Gepte Lydia Vittoria T. Cabanlig	Second Award

No.	Category/Country	Project	School	Finalist	Award
190027	Computer Science Canada	DetectTimely	Homeschooled	Om Agarwal	Fourth Award

## Winners of 2020 TISF(Environmental Engineering)

No.	Category/Country	Project	School	Finalist	Award
200012	Environmental Japan	Absorption of $Sr^{2+}$ at low concentrations using <i>C.moniliferum</i> -- With the aim of practical use of contaminated water	Fukushima Seikei High	ENDO MIZUKI KANO SEIYA NEMOTO KEISUKE	Second Award
200018	Environmental Hungary	Moly.net	Krúdy Gyula High School	Miklos Zsigo	Third Award
200013	Environmental Singapore	Synthesis of Biodegradable Plastic From Food Waste	Anglican High School 聖公	Gan Shu Ying	Fourth Award