

<KAGAYAKI AWARD FINALISTS (6 Teams)>(December 14 @ KX Building)

Note: It is in random order.

Presentation No.	Team Name	Affiliation	Field of Study 研究分野	Research Title 研究タイトル
K1	PDS Kids	Patumwan Demonstration School, Srinakharinwirot University	Physics	Automatic Pill Crusher
K2	Kagai tagoyagi	Luekhamhanwarinchamrab School	Chemistry	Plastic nursery bags from Parei barvar
K3	EcoMycelium	Princess Chulabhorn Science High School Nakhon Si Thammarat	Chemistry	Study on the Absorption and Storage of Carbon Dioxide (CO2) Using Mycelium Fibers
K4	MicroSpectra	Pibulwitthayalai School	Environment	Study of the Quantity and Morphology of Microplastics in Water Sources of Communities Surrounding the Pibulwitthayalai School
K5	Rambutan and Toddy Palm wine.	Benjamarachutit Pattani School	Biology	Effect of Extraction of Rambutan seeds waste on growth of vegetable
K6	Skooppy Fishy	Suankularb Wittayalai Nonthaburi School	Environment	Extraction of chitosan from the scales of Blackchin Tilapia for wastewater treatment

<POSTER PRESENTATION (15 Teams)>(December 14 @ KX Building)

Note: It is in random order.

Presentation No.	Team Name チーム名	Affiliation	Field of Study 研究分野	Research Title 研究タイトル
P1	NCN Development	Princess Chulabhorn Science High School Chiang Rai	Environmental Science	Development of mothballs from crude extracts in mangosteen peels to repel fruit flies (<i>Hendel</i>) from growing agricultural crops
P2	Andrographolide Nanoemulsions	Princess Chulabhorn Science High School Chiang Rai	Chemistry	Comparison the Ability to inhibit <i>Streptococcus</i> sp. using Andrographolide Nanoemulsions
P3	Pepper Rangers	Princess Chulabhorn Science High School Trang.	Engineering	Development of an automatically controlled pepper drying machine for produce premium-grade red pepper
P4	Pomelo Pee Dee Tee Sud	Princess Chulabhorn Science High School Satun	Chemistry	Anti-acne patch from Pomelo peel pectin with Trumpet flowers Silver Nanoparticles
P5	cail nare care nail	Princess Chulabhorn Science High School Satun	Engineering	Application scan nail to check for disease
P6	Gum Good	Princess Chulabhorn Science High School Nakhon Si Thammarat	Chemistry	Clove and Green Tea Extract Gum for Pain Relief and Plaque Control
P7	Magneto	Triam Udom Suksa School	Physics	Influence of the ratio of Ni:Mn in the magnetocaloric effect for the Ni-Mn-In-Cr component of Heusler alloys
R8	TriENmyces comosus	Montfort College	Biology	Production of Ethanol from Pineapple Waste Residues
P9	CANNABITz	Benjarachutit School	Biology	Inducing mutation in <i>Cannabis sativa</i> L.var. <i>siamensis</i> (Baker) Small, Hang Kra Rog Phu Phan cannabis, using colchicine
P10	MoMo	International Community School (ICS)	Biology	Evaluation of Antibacterial and Antioxidant Activity of <i>Morus alba</i> L. and <i>Momordica charantia</i> L. leaves extracts
P11	S-Double(T)N	Princess Chulabhorn Science High School Nakhon Si Thammarat	Science	Film to delay fruit ripening, Supplemented with tannin extract from tamarind seeds to inhibit pathogens <i>Staphylococcus aureus</i>
P12	Sunshine Song	Shrewsbury International School Bangkok Riverside	Biomedical Science	Investigation of the Relationship Between Vitamin D Status and Voice Parameters to Develop Voice Biomarker For the Screening of Vitamin D Deficiency
P13	Satit Thaksin University School Rangers	Thaksin University Demonstration Secondary School	Chemistry	Diesel production via waste plastic
P14	Three Witches, Two Farms	Patumwan Demonstration School	Biology	Defining the Optimal Age for HPV Vaccination: A Study on Long-Term Immunity
P15	fastOA	Samutsakhonburana School	Biomedical Engineering	Knee Osteoarthritis Classification By Kellgren And Lawrence Grading System With Deep Learning