

NUS High School Bags 22 Awards at Singapore Science and Engineering Fair 2010

Modifying electrical properties of ZnO nanowires via humidity and temperature control	EB54	Gold	Liu Shiyang	Chua Lynn	
The interplay of iron and α -synuclein in mediating neuroinflammation in Parkinson's disease	MH11	Gold	Tan Wei Quan Bryce		
Utilisation of macroalgae as an alternative feedstock for bioethanol production	EB39	Silver	Rebecca Teck Ci Hui	Ng Hong Zhi Alvin	Goh Jia Ying
Biomimetic study of Nature's 'supervillain' - The Mantis Shrimp	EB42	Silver	Koh Yu Meng Hubert	Loh Yuan Jie Donovan	Lau Siaw Young
Directional localization of objects via 2.4 GHz wireless signals	EE37	Silver	Li Xuanji	Nicholas Leong Yun Zhen	
Comparative Analysis and Structural Bioinformatics of H5N1 and H1N1 Glycoproteins	MB30	Silver	Fung Yan Ning Elaine	Nguyen Hoang Vi Khanh	Ng Yu Yi Natalie
Further study on fair division and other related problems	MS22	Silver	Lam Jun Wei	Zhang Zeyang	Goh Qi Xuan Benjamin
A Study of Optical Parameters for Resolution Enhancement in a Solid Immersion Lens System	PA05	Silver	Lim Mingjie Kenneth	Lee Cheng Feng Gary	
Green Chemistry: Choosing Biological Synthesis Over Chemical Synthesis for a Greener Tomorrow	BC04	Bronze	S. Srivatsan	Joshua Tan Kuan	
Analysis of potassium ions using Prussian blue nanotubes for application in blood analysis	CH21	Bronze	Liu Mengxi	Fu Chenfei	
Investigation into Surface plasmon resonance for bio-chemical sensing applications	EB04	Bronze	Mihir Pandya	Nathan Ezekiel Chai	
Biodegradable Microspheres for Use in Tissue Engineering	EB66	Bronze	Dorothy Hannah Huang Min	Johannes Nathaniel Liew Min Hui	Stephanie Chew Xizhi
Electrical Characterization of Semiconductor-Insulator Interfaces in VLSI/ULSI technology	EE27	Bronze	Dang Mai Trang		
Understanding Flocking Dynamics in Nature	MS24	Bronze	Lim Sung Hyun	Li Ang	Wang Qi
Effects of microclimatic variables and habitat disturbance on frog communities in Singapore	AS02	Merit	Aaron Ong Chee How	Intan Krishanty Wirayadi	Soh Shi Yang, Joseph
Avidin conjugated up conversion fluorescent nanoparticles for biolabeling	BC12	Merit	Wang Junyan	Nie Xitong	
Solid-state reactivity of hydrogen-bonded organic salt	CH35	Merit	Chen Maoye	Zhang Shiwen	Ho Shu Xian
Thermoresponsive Polyrotaxane Nano-Capsules for the Controlled Delivery of Chemotherapeutic Drugs	EB31	Merit	Phua Jun Yi	Nicholas Yeo Wei Xiong	Yeo Tiong Hian
True Random Number Generator	EE18	Merit	Ng Yuting	Lim Gan Shun	
Phosphoproteomic analysis of the metastasis of colorectal cancer	MH21	Merit	Joyce Huang Huixin	Vera Soh Xiao-Xian	Lai Chui Yi

Precision Ellipsometry of Ultra Thin Layers	PA21	Merit	Kwok Xiu En, Kristin	Su Jingyi	
Growth and kinetic studies of tropical aquatic plants in the presence of macro-nutrients accumulation	VS16	Merit	Fan Yinghui	Lim Kai Hui	

Photo

