

Winners of 2015 I-SWEEP China Preliminary Competition

Top 2 in final

Name	School	Topic	Topic description
Mao Zheng	Chengdu NO.7 Jiayang Foreign Languages School	Environment	A Bioremediation Method for Reducing Cultural Eutrophication (Algae Bloom) Caused by Dams
Cui Jingyi	Chengdu Foreign Languages School		
Yang Zi'e	The High School Affiliated to Remin University of China	Environment	Mycoremediation applied to toilet water disinfection using Chinese native edible fungal mycelium
Yu Pengxin			

Top 13 in qualifying

Name	School	Topic	Topic description
Liao Zijun	International Department, The Affiliated High School of SCNU	Energy	Energy Conservation System in Speed Humps
Lin Jingkai	Guangdong Experimental High School		
Chen Anqi	Hangzhou No.14 Middle School	Energy	Model of Wave Power Generator and Exploration for Its Energy Storage
Zhao Nanyu			
Hu Chenyang	Shenzhen Middle School	Energy	A PV Powered Refrigeration, Dehumidification, and Moisture Condensation System
Guo Runlin			
Zhao Jiayu	Chengdu Foreign Languages School	Engineering	Non-destructive Testing of Steel Material and Management of Its Life Cycle
Pan Chenmengxiao			
Fan Yu	The High School Affiliated to Shaanxi Normal University	Engineering	The swimming pool drain accident prevention device
Liu Xinhao			
Pan Yiling	Shanghai Pinghe Bilingual School	Engineering	Production and Purification of High-quality Xylose from Waste Biomass through Acid Hydrolysis Using Response Surface Methodology
Zhang Zhengming			
Xu Zhengjie	Shanghai High School	Engineering	A Mobile and Monitorable Home Planting System for Improving Vegetable Quality
Pan Weijie			
Shi Jierui	Suzhou High School-SIP	Engineering	A Device to Reuse Water and Heat from Shower
Wang Zhengyun			
Ding Peisheng	Hangzhou No.14 Middle School	Environment	A Novel Method of Construction of a Visualization Mouse Model for Rectal Cancer study
Chen Haonan			
Cao Ruochen	Nanjing Foreign Language School	Environment	Say goodbye to toxic reagents- A new method to quickly determine COD
Yang Xiwei			
RYU JEE SOO	Private Qingdao Galaxy International Shool	Environment	The Possibilities of Natural Insecticides made from Spontaneous Plants (An Experiment on Macrosiphum rosae)
JUNG HWAPYUNG			