

# 留名星宿 揚名宇宙



"Let It Shine"  
Inspiring Future Scientists

## New Asteroids Named After 13 Taiwan Students The Winners of Intel ISEF

The Lincoln Near Earth Asteroid Research Program (LINEAR), a worldwide well-known planet surveillance center who has long term collaboration with Intel, gives the honor to 13 outstanding Taiwan students to denominate the newly found asteroids. These Taiwan students are the winners of Intel ISEF. They will join with other global students in this program and their names will stay in the space shining forever.

13 Taiwan students are gradually nominated by Intel ISEF during the past three years. The newest winners are "Yen-Ting Liao", "Min-Chun Wu", "Hung G-Jen Chen", and "Tsai-Ta Lai" from last February. "Uan-Chen Yen", "Ting-Nien Lin", "Ting-Chun Liu", "Tzo-Hao Kuo", and "Yu-Lin Li" from 2004, and "Yi-Chi Chao". "Yung-Chieh Chen", "Chao-His Lee", and "Chen-Wei Tsai" from 2006. They gain the award from LINEAR to name the new asteroids, and the MPC Committee has approved these names. 13 new Taiwan "Stars" were born.



林庭年 (Ting-Nien Lin)

科別Category : 團隊Team Projects

參加2004年英特爾國際科技展覽會得獎獎項Prize won in ISEF2004 :  
大會團隊一等獎 First Award

吸「氣」大法-QCM對有機氣體之吸附與偵測

The Development of a Simple Microbalance for Detecting Volatile Organic Compounds in Chemistry Laboratory



劉亭均 (Ting-Chun Liu)

科別Category : 團隊Team Projects

參加2004年英特爾國際科技展覽會得獎獎項Prize won in ISEF2004 :  
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吸「氣」大法-QCM對有機氣體之吸附與偵測

The Development of a Simple Microbalance for Detecting Volatile Organic Compounds in Chemistry Laboratory



嚴婉禎 (Uan-Chen Yen)

科別Category : 植物學科 Botany

參加2004年英特爾國際科技展覽會得獎獎項Prize won in ISEF2004 :  
大會獎植物學科二等獎 Second Award、  
英特爾傑出成就獎 Intel Achievement Award

由溶氧量之變化分析單胞固氮藍綠藻光合韻律之特性

Effects of Nitrate on The Circadian Photosynthetic Rhythm in Cyanochece Sp.8801, A Unicellular Diazotrophic Cyanobacterium



郭子豪(左)、李育霖(右) (Zih-Hao Guo、Yu-Lin Li)

科別Category : 團隊Team Projects

參加2004年英特爾國際科技展覽會得獎獎項Prize won in ISEF2004 :  
大會團隊二等獎 Second Award

反正切函數，二階線性迴數列與疊在一起的方格紙

Trigonometric Identities at The Intersection of Geometry, Algebra, Number Theory, and Recursion