



# HIRAKU 3MT Competition 2021 Finalists

As of October 5, 2021

## English Division Finalists

No.	Presentation Title	Name	University
1	 Scaring sea urchins to protect seaweed forests	Dominic Franco Casquejo BELLEZA	Nagasaki University
2	 Intercropping: alternative management strategy to enhance phosphorus use efficiency through P-efficient genotypes	Chathuri KARUNARATHNE	Hiroshima University
3	 A family that sticks together, stays together: The Sticky Story of Oysters	Mary Grace Caliwan SEDANZA	Nagasaki University
4	 In Search of Home: The return of the Vietnamese Westerners	Daniel LE	Kanazawa University

5



Engineers in the forest: How  
monkeys change the plants in an  
ecosystem?

Tianmeng HE

Kyoto University

6



A Grammar of Kelabit: to preserve  
a language and culture

FUKAYA Yasuka

Hiroshima  
University

7



Bearingless Motors: Magnetically  
Levitated Motors

SWANDAHRU  
SURYO KUMORO

Shizuoka  
University

8



A Mysterious Messenger in Placenta  
Break Down the Problems in  
Preeclampsia: Possible?

LITA RAKHMA  
YUSTINASARI

Yamaguchi  
University

9



Atomic-scale “chest X-rays” with  
ultrasmall mirrors

SHIMAMURA  
Takenori

The University of  
Tokyo

10



The Cells and the Pea: Forcing  
Breast Cancer Cells to Grow Old

Mazaya NAJMINA

University of  
Tsukuba

11



Zooming in On a New Class of  
Molecules: Synthetic Bioactive Self-  
assembly

Genyir ADO

Kyoto University

## English Division Semi-Finalists

Along with the Finalists, the following applicants also scored highly within the Video Presentation Screening stage with their excellent presentations, and will therefore be recognized as the Semi-Finalists.

- Mohammed Ahmed Mohammed ALI (Hiroshima University)
- Kathleen Kay BUENDIA (Hiroshima University)
- Jant Cres CAIGOY (Hiroshima University)
- Eunbin JEE (Nippon Sport Science University)
- Yingxu LIU (Tohoku University)
- MAY SWEET (Gifu University)
- Apriany SALUDUNG (Hiroshima University)
- SYAFIQ FALIQ BIN ALFAN (Hiroshima University)
- Srishti TRIPATHI (Kyoto University)