

感度を あげる。

*Few are those who see
with their own eyes and feel
with their own hearts.*

—Albert Einstein

自分自身の目で、
自分自身の心で感じる人は、
とても少ない。

—アルバート・アインシュタイン

Ph.D. students explain their research and future vision with a single slide in a time limit of three minutes, in a language appropriate to a non-specialist audience. Send your vote to the future stars with your vote!

JOIN US TO VOTE ! (Open to Public)

Register now to get your vote from **HIRAKU 3MT 2019 Official Site.**

未来博士 3分間 コンペティション2019 HIRAKU 3MT COMPETITION

2019
9/14 SAT
13:00 ▶ 17:30
Higashi Hiroshima Art & Culture Hall
"Kurara"

NO-FEE

13:00	Opening Remarks
13:05	Research Frontline to Create our Future! "What is HIRAKU program?" Misako Aida, Executive Vice President, Hiroshima University "Can a kite breed a hawk?" Yoshiaki Nakamura (Assistant Professor, Hiroshima University) "Creating valuable products in a greener way..." Sangita Karanjit (Appointed Assistant Professor, Tokushima University)
13:20	"Message to Future Doctors" Dr. Yuko Harayama, Professor Emeritus of Tohoku University Former Executive Member of the Council for Science and Technology Policy, Cabinet Office of Japan
13:30	"Create your Future in Three Minutes!" Presentation (English / Japanese) by Ph.D. Students
15:30	Break
15:40	"Create your Future with One piece of Paper! Poster Session" by high-school students
16:40	Awards Ceremony
17:20	Closing Remarks



**HOST
&
CONTACT**

HIRAKU Operating Council Office
(Global Career Design Center, Hiroshima University)
Official Website – https://home.hiroshima-u.ac.jp/hiraku/en/event/competition_2019/

TEL 082-424-2058
Email: hiraku3m@hiroshima-u.ac.jp



CO-HOST Global Science Campus(GSC) Hiroshima, Hiroshima University Organization of the Leading Graduate Education Program "Phoenix Leader Education Program for Renaissance from Radiation Disaster" and "TAOYAKA PROGRAM for creating a flexible, enduring, peaceful society"



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Funded by Nakatsuji Foresight Foundation

JOIN US TO VOTE! Open to public
(incl. junior/senior-high & college students)

HIRAKU 3MT COMPETITION 2019

Date ● 2019 / 9 / 14 (SAT)
13:00~17:30

NO-FEE

Venue ● Higashi Hiroshima Art & Culture Hall **"Kurara"**

12:30 Door Open

13:00 Opening Ceremony
(Opening Remarks by Yoshihisa Kawahara, Executive Vice President, Hiroshima University)



MC: Rumi BURGE
Freelance announcer

13:05

Research Frontline to Create our Future!

"HIRAKU programs to open up futures for young researchers"

Misako AIDA, Executive Vice President,
Hiroshima University

**"Creating valuable products
in a greener way....."**

Sangita Karanjit
Appointed Assistant Professor, Tokushima University



Carbon dioxide (CO₂) gas is an easily available resource in the air. There are concerted efforts worldwide to convert this molecule into a chemical feedstock. Very costly and high energy demanding synthetic method have been developed. Worldwide, researchers are looking for inexpensive synthetic tools to construct valuable 'building blocks'. Let me demonstrate our attempts to the use of novel nanoparticles catalysts in a greener way to turn waste CO₂ to value added product under milder one pot conditions.

"Can a kite breed a hawk?"

Yoshiaki Nakamura
Assistant Professor, Hiroshima University



Japanese proverb says, "A kite breeding a hawk," meaning a splendid child born from common parents. Do you think that it happens only in science fiction? Not really. We are just around the corner to make it happen in a real world thanks to the development of Biotechnology. Let me tell you about the latest research I'm engaged in to have "a kite breeding a hawk", the progress up to date and how it will contribute to our society.

13:20

Message to Future Doctors

Dr. Yuko Harayama, Professor Emeritus of Tohoku University
Former Executive Member of the Council for Science and Technology Policy, Cabinet Office of Japan

13:30

Create your Future in Three Minutes!

English

Japanese



Ph.D. students from the West-Japan showcase their research in a time limit of three minutes.

Refer to HIRAKU 3MT official website to check presenters

15:30

15:40

Create your Future with One piece of Paper! Poster Session

High-school students or future researchers-to-be will make poster presentation.

Refer to HIRAKU 3MT official website to check presenters

16:40

Awards Ceremony

17:20

Closing Ceremony
(Closing Remarks by Takuya Sasaki, Executive Director, Tokushima University)

Prizes

- ★ Winner (Judge's choice)
- ★ Global Challenge Award
- ★ Runner-up
- ★ People's Choice

★ Sponsor Awards

- Otsuka Award
- KONICA MINOLTA Award
- Springer Nature Award
- Chugai Technos Award
- TODA KOGYO Award
- JSW Award
- Micron Award
- Mazda Award

People's Choice will be determined by
your vote !

Program is subject to change.