

# 常識を 超える。



*Only those who attempt  
the absurd can achieve  
the impossible.*

—Albert Einstein

馬鹿げたことを試みる者のみが、  
不可能なことを  
成し遂げることができる。  
—アルベルト・アインシュタイン

Ph.D. students explain their research with a single slide in limited three minutes, in a language appropriate to a non-specialist audience. Send your vote to the future start with your vote!

**JOIN US TO VOTE ! (Open to Public)**

Register now to get your voting rights from HIRAKU 3MT 2018 Official Site.

# 未来博士 コンペティション HIRAKU 3MT COMPETITION 2018

**2018**  
**9/15 SAT**  
**10:30 ▶ 17:15**  
**NO-FEE**  
**Higashi Hiroshima Art & Culture Hall**  
**"Kurara"**  
A shuttle-bus from JR Hiroshima Station will be running.  
Find more details from the below HIRAKU 3MT Official Site.

10:30	Opening Remarks
10:35	Research Frontline "Value of Pigs – More than Pork!" Fumihito TANIHARA (Assistant Professor, Tokushima University) to Create our Future! "When to do? Maybe not NOW?" Hitomi OGATA (Assistant Professor, Hiroshima University)
11:00	Keynote Speech "Unleash your Potential!" – Reiko MASUI (Toast Masters international)
11:15	"Create your Future in Three Minutes! Presentation (English Section)" by Ph.D students
12:15	Lunch Break [Concurrent Event] "Create your Future with One piece of Paper! Poster Session"
13:00	Special Session "Lessons learned from the West-Japan Torrential Rain"
13:50	"Create your Future in Three Minutes! Presentation (Japanese Section)" by Ph.D students
14:50	[Concurrent Event] "Create your Future with One piece of Paper! Poster Session" by high-school students
15:50	Speech Workshop by Toastmasters International
16:30	Awards Ceremony
17:00	Closing Remarks



未来を拓く地方協賛プラットフォーム  
**HIRAKU**  
Home for Innovative Researchers and  
Academic Knowledge Users

HOST  
&  
CONTACT

HIRAKU Operating Council Office

(Global Career Design Center, Hiroshima University)

Official Website – [https://home.hiroshima-u.ac.jp/hiraku/en/event/competition\\_2018/](https://home.hiroshima-u.ac.jp/hiraku/en/event/competition_2018/)

**TEL 082-424-2058**

MAIL [hiraku3m@hiroshima-u.ac.jp](mailto: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")

SPONSORS



Otsuka 大塚製薬

戸田工業株式会社

協和発酵バイオ株式会社



SPRINGER NATURE

JSW 日本製鋼所



中外テクノス



MAZDA

SPONSORS

NH Foods Ltd. R&D Center  
Hiroshima Prefectural Board  
of Education  
Hiroshima Toastmasters Club

# HIRAKU 3MT COMPETITION 2018

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

Date ● 2018 / 9 / 15 (SAT)  
10:30~17:15

NO-FEE

Venue ● Higashi Hiroshima Art & Culture Hall "Kurara"

## [ PROGRAM ]

▶ The competition will be live-streamed via HIRAKU 3MT Official Site  
[http://home.hiroshima-u.ac.jp/hiraku/en/event/competition\\_2018](http://home.hiroshima-u.ac.jp/hiraku/en/event/competition_2018)



10:00	Doors Open	© MC: Rumi BURGEL (Freelance announcer)
10:30	Opening Ceremony (Opening Remarks by Takashi TAKATA, Executive and Vice President, Hiroshima University)	
10:35	<b>Research Frontline to Create our Future!</b> "HIRAKU programs to open up futures for young researchers" by Misako AIDA, Executive and Vice President, Hiroshima University	
	 <b>"Value of Pigs – More than Pork!"</b> What do pigs remind you of? Maybe pork? Pigs are now drawing attention of researchers in the biomedical studies and regeneration medicine, with their potentials as experimental animals. With the recent development of genome editing technology, the use of pigs is expected to be more expanded. Let me introduce how we are trying to create genome-edited pigs. Fumihito TANIHARA Assistant Professor, Tokushima University	 <b>"When to do? Maybe not NOW?"</b> We all "eat", "move our bodies" and "sleep" everyday. These are three core actions we take in our daily life, paying less attention to the timing, though we try to keep regular hours. New facts have been brought to light that it would give positive effect on our bodies if we take these actions at the right timing. I would like to introduce a part of the research outcome. Hitomi OGATA Assistant Professor, Hiroshima University
11:00	<b>Keynote Speech "Unleash your Potential!"</b> Why public speaking skills are needed? How do we benefit from those skills? Reiko Masui, 2016 Japan champion of public speaking, will talk about how the public speaking skills will contribute your future career and your life.	
11:15	By Doctoral Students <b>Create your Future in Three Minutes!</b> 16 doctoral students from universities located in the West Japan showcase their research in limited three minutes.	English Section
12:15	Lunch Break	[Concurrent Event] "Create your Future with One piece of Paper! Poster Session"
13:00	<b>Special Session by Hiroshima University Disaster Investigation Team</b> <b>"Lessons learned from the West-Japan Torrential Rain"</b> Assess the past, present and the future state of the disasters, based on the facts identified from the data or from the site visits	
13:50	By Doctoral Students <b>Create your Future in Three Minutes!</b> 15 doctoral students from the West-Japan showcase their research in limited three minutes.	Japanese Section
14:50	[Concurrent Event]	"Create your Future with One piece of Paper! Poster Session" by high-school students
15:50	Speech Workshop by Toastmasters International Learn TIPS to speak in public from the Table-Topics experts	
16:30	Awards Ceremony	
17:00	Closing Ceremony	©Message to Future Doctors by Yuko HARAYAMA (Honorary Professor, Tohoku University) ©Closing Remarks by Kenji HORI (Executive and Vice President, Yamaguchi University)

### Prizes

- |                           |                         |
|---------------------------|-------------------------|
| ★ Winner (Judge's choice) | ★ Sponsor Awards        |
| ★ Global Challenge Award  | • Otsuka Award          |
| ★ Runner-up               | • Kyowa Hakko Bio Award |
| ★ People's Choice Winner  | • Springer Nature Award |
|                           | • Chugai Technos Award  |
|                           | • TODA KOGYO Award      |
|                           | • IBM Award             |
|                           | • JSW Award             |
|                           | • Mazda Award           |

People's Choice winner will be determined by your vote !

Refer to the HIRAKU 3MT Official Site to check the contestants' information.

Note: Program is subject to change. Gathering session is scheduled after the competition for contestants and those concerned.

Concurrent Event

**Create your Future with One piece of Paper! Poster Session**  
High-school students or future researchers-to-be will make poster presentation.

Publicized at the lobby of the large hall at Kurara