



Frontier Development Program for Genome Editing

広島大学「ゲノム編集先端人材育成プログラム」

ONLINE INTERNATIONAL SEMINAR 2022

令和4年度国際セミナー

- Front-line of genome editing technology -

— ゲノム編集技術の最前線 —

Timetable

13:30-13:35

Opening Remarks

TAHARA Hidetoshi

Vice President (Academia-Government-Industry Collaboration) of Hiroshima University/
Program Director of The Frontier Development Program for Genome Editing

13:35-14:25

Lecture

“Next Generation CRISPR Technologies and Their Applications in Crop Improvement”

Caixia Gao, Ph.D.

Principal Investigator, Institute of Genetics and Developmental Biology,
Chinese Academy of Sciences, Beijing, China



14:25-14:35

Break

14:35-15:45

Student Presentation

“Developmental Process of Pancreas in Newt”

MOROZUMI Ryosuke (M2, Life Science Course)

“Genome Editing Meta-database ~Extracted from Literatures~”

SUZUKI Takayuki (M2, Life Science Course)

“Effects of Neurosecretory Protein GL on Energy Metabolism in Mice”

NARIMATSU Yuki (D2, Life Science Course)

“Genetic Engineering in Chicken Primordial Germ Cells”

WATANABE Tenkai (D2, Life Science Course)

“Construction of an Evaluation System for Chicken Egg Bioreactor Using Cultured Chicken Cells”

KAJIHARA Ryota (D2, Life Science Course)

15:45-15:50

Closing Remarks

YAMAMOTO Takashi

Professor of the Graduate School of Integrated Sciences for Life, Hiroshima University/
Program Coordinator of The Frontier Development Program for Genome Editing

**November 12
2022
13:30-15:50
(JST)**

Participation fee:
Free

Language: English
(日英同時通訳)

Registration:

[https://forms.gle/
mJ2iVm78nKn6kTzq8](https://forms.gle/mJ2iVm78nKn6kTzq8)



by November 9, 2022

Contact

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Host

The Frontier Development Program for Genome Editing,
Hiroshima University

Sponsor

BioDX innovation platform for industry-academia co-creation,
COI-NEXT