

CERTIFICATE OF ACHIEVEMENT

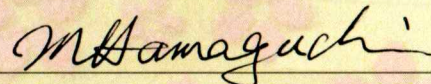
This is to certify that

Ms. Guarte Donna Masion

*has successfully achieved the course of Japan-Asia Youth Exchange
program in Science(SAKURA Exchange Program in Science)
administered by Japan Science and Technology Agency.*

Kochi University ran the course from January 16 to January 23 in 2017.

We welcome you as a member of the Sakura Science Club.



HAMAGUCHI MICHINARI, MD., PH.D.
PRESIDENT
JAPAN SCIENCE AND TECHNOLOGY AGENCY



Date: January 23, 2017

No: 16104230

2016/12/08

Ms. Donna M. Guarte
Research Associate
OceanBio Laboratory
College of Arts and Sciences
University of the Philippines Visayas
Miagao, 5023 Iloilo
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Invitation Letter

Dear Ms. Donna M. Guarte

I am very happy to invite you to join **the Sakura Science Plan (January 16 to 23, 2017)** subsidized by **Japan Science and Technology Agency (JST)**.

Enclosed please find the schedule of **the Sakura Science Plan by Kochi University, Japan**.

It is our pleasure to have you with us in this **Program of Sakura Science Plan** to share thoughts in education and research with professors and students in the Kuroshio Region. This is an activity for the Kuroshio Science Consortium formation toward the establishment of a sustainable society in the Kuroshio Region.

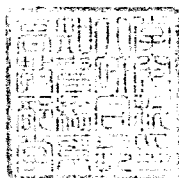
The organizer of this Sakura Science Plan is Professor Teruyuki Shinbo, Head of Kuroshio Science Unit, Kochi University.

Kochi University will cover the travel expenses and hotel expenses based on the Sakura Science Plan subsidized by **Japan Science and Technology Agency (JST)**.

I appreciate it very much if you would **get the travel authorization from your University or supervisor and send it to us**.

We sincerely look forward to your joining this program. If you have any question, please feel free to contact us.

Yours sincerely,



Syun-ichiro Oshima, Professor
Head, Multidisciplinary Science Cluster
Research and Education Faculty
Kochi University
2-5-1 Akebono-cho, Kochi, 780-8520 JAPAN

Sakura Science Plan
Kochi University & JST [Jan 16 – Jan 23, 2017]
< SCHEDULE (Contents may be changed) >

Jan 16 Mon

PM: Arrival at Kochi-Ryoma Airport

Jan 17 Tue

AM: Orientation, Introduction to Kuroshio Science (Monobe Campus, Kochi University)

PM: Center for Advanced Marine Core Research (Monobe Campus)

Jan 18 Wed

AM: Visit President of Kochi University, Campus tour (Asakura Campus)

PM: Keynote Lectures “Nurturing Talented People to Establish a Sustainable Society in the Kuroshio Region” by Dr. Teruyuki Shinbo, and “Integrated Coastal and Ocean Management in Kuroshio Region” by Dr. Hiroyuki Matsuda, Banquet

Jan 19 Thu

AM: Tosa Bay Cruise (Usa Marine Biological Institute, Usa Campus)

PM: Lecture and experiments on Algae cultivation & Juvenile fish (Usa Marine Biological Institute, Usa Campus)

Jan 20 Fri

AM: Experience the University Life: Measurement of Photosynthesis of algae Dr. Ichiro Mine, Symbiotic relation between Coral cells and algae by Dr. Satoko Sekida (Asakura Campus)

PM: The Kochi Prefectural Makino Botanical Garden

Jan 21 Sat

AM: Life Science & Functional Materials Section, Science Research Center: Flow Cytometer by Dr. Akira Tominaga and Development of a new method to explore chromosome of stony corals by Dr. Takahiro Taguchi (Okoh Campus)

PM: Wrap up Meeting (Asakura Campus)

Jan 22 Sun

AM: Move to Tokyo

PM: National Museum of Nature and Science

Jan 23 Mon

AM: Departure from Tokyo for home