

Report on the “23rd DOWAS National Convention DOW2019 Kagoshima Conference”**Research Presentation Planning Committee Chair Katsunori Shimizu**

The “Deep Ocean Water 2019 Kagoshima Conference” was held on October 10, 2019 (Thursday) at Kagoshima University Inamori Hall Kimi & Kesa Memorial Hall. The Conference was scheduled for 3 days as usual, however, since the tour site was to the DOW-related facilities on Shimokoshiki Island, research presentations were held to one day while the tour was two days. Due to Typhoon 19, the tour was cancelled and research presentations were held for one day. The outline of the convention follows.

<Overview of the 23rd DOWAS National Convention>

Main Organizer: DOWAS

Co-Organizers: Kagoshima DOW Council

Kagoshima University Center for Industry/ Regional Collaboration

Supported by: Ministry of Education, Culture, Sports, Science and Technology-Japan; Japan Fisheries Agency; Kagoshima Prefecture; Satumasendai City

Sponsors: Koshikijimashousen Inc, Shellfish Koshiki Inc, Center Foods Inc, Kankyousystem Inc, Kankyobio Engineering Inc, Beer Tech Inc, Nichimou Mariculture Inc, Nangokushoukusan Inc, KoshikiDOW Inc

Date: October 10, 2019 (Thursday)

Venue: Kagoshima University Inamori Hall Kimi & Kesa Memorial Hall

Contents:

- Research Presentations: 15 talks
Marine/Water, Biology/Fisheries, Agriculture/Livestock, Health/Medical: 9 talks
(Chair: Hiroto Maeda Director Kagoshima University Center for Industry Regional Cooperation)
- Utilization System/Facility: 6 talks
(Chair: Michiyasu Nomura Director DHC DOW Research Institute)
- Poster Presentations: 3 (1 domestic, 2 from South Korea)
- Special Lecture: 1 talk

For this convention, despite the special circumstances surrounding typhoon preparations, all participants were able to attend without cancellation. More than 120 people participated including 57 members, 38 non-members, 5 students, and staff. Participants from overseas included 4 people from South Korea and 11 from Taiwan.

Regarding the number of research presentations, as time was limited to one day, there were 15. From the next fiscal year, we think we would like to keep more than 25 presentations.

One Special Lecture was provided by Mr. Koji Inoue (Director of NPO Ocean Roman21) on the topic of the effectiveness of deep ocean water for energy conservation in “Ocean Thermal Energy Conversion Power Generation Concept in remote islands of Amami.” In addition, in the future in order to share the characteristics of the venue and information on deep ocean water, I would like to keep a few presentations by creating a special feature. Regarding poster presentations, we would like to consider expanding presentations and exchanges from overseas with the cooperation of the academic societies in Taiwan and South Korea.

In addition, there was a case of application for presentation at this conference, but due to an oversight at the reception desk of the conference secretariat, it resulted that they were unable to make a presentation. Regarding this matter, we hope to prevent recurrence by posting the following notes in the announcement notice for the next fiscal year.

- The application form is “one person per sheet.” Multiple applications cannot be made on the same form.
- As a guideline for the application form, please fill in the “provisional title” even if the research presentation title is undecided so that the intention of the research presentation is conspicuous.
- When accepting an application for research presentation, the reply email from the conference secretariat will state (in Japanese) “We accept conference participation and presentation.”

Regarding this matter, if you have any comments please email the research presentation planning committee. We apologize to any members that were inconvenienced.

We would like to thank all the members of Kagoshima University and the Kagoshima Deep Ocean Water Council for accepting the event and preparing and operating it with great cooperation. We also apologize for the inconvenience caused to everyone at the Satsumasendai City Visitors Bureau Shimokoshiki Island Branch.

Finally, as organizer for this event, I would like to thank all the members for their understanding and cooperation in the activities of the Society.

We are currently adjusting the venue for the next year, but we are considering “Sado.” We would like to ask for a large number of participants after the schedule is adjusted.

Ends