

## Preface

The UJNR (The U.S.-Japan Cooperative Program in Natural Resources) Aquaculture Panel was established in 1968, and since 1971 the business meeting and symposium have been held every year. Through the long history of UJNR, Aquaculture Panel has contributed to development of aquaculture researches of both countries by means of various cooperative activities, i.e. the exchange of scientists, the exchange of literatures and promoting joint research projects. It is understood that the Aquaculture Panel is one of the most active UJNR panels by both countries.

In October 2010, the 39<sup>th</sup> Japan-U.S. Joint Meeting of the Aquaculture Panel was convened in Kagoshima and Miyazaki Prefectures. The present special issue of Bulletin of Fisheries Research Agency is the proceedings of the 39<sup>th</sup> UJNR Aquaculture Panel Symposium "The Present and Future of the Aquaculture Industry". This symposium organized by the Aquaculture Panel and Kagoshima University was held at Inamori Hall, Kagoshima University, under the 8<sup>th</sup> UJNR three-year plan.

The production of aquaculture in the world has increased steadily over the past two decades. Further development of aquaculture is highly desired as an important source of foods for human being all over the world. On this symposium, we focused on the problems faced by the aquaculture industries of the two nations and strategies and solutions to create competitive new and existing aquaculture industries. We also expected to highlight key bottlenecks that need to be addressed in future meeting. It is my great pleasure that the present UJNR proceedings containing high quality papers of the selected U.S. and Japanese aquaculture scientists will help understand the problems and future aspects of aquaculture industry.

Finally I would like to express my sincere gratitude to the colleagues involved in the UJNR Aquaculture Panel meeting for their efforts to prepare and organize the symposium. I also would like to deeply thank the editorial board members for publishing the proceedings.

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