

Call for Papers
Special Session
Aquaculture America 2012, Las Vegas, Nevada
February 28 – March 2, 2012



Tuna Aquaculture and Stock Management for Sustainability

Tunas have been popular as a delicious and highly nutritious food since ancient times. In recent years, the popularity of tuna as ‘sashimi’ and ‘sushi’ has not only been limited in Japan, but also in other countries. Therefore, tuna aquaculture and fattening practices based on natural resources have gradually increased to meet increasing worldwide demand for tunas. One result of these practices is that some tuna stocks may be endangered in the near future. This session will review the status and demand trends for tuna as well as technologies in resource management and aquaculture for sustainable use of tuna. Presentations are being solicited in the following areas:

- 1 Status and demand trends of tuna in the world
 - 1.1 Status of tuna natural resources
 - 1.2 Demand trends of tunas
- 2 Technology in tuna resource management
 - 2.1 Resource management system
 - 2.2 Resource management technology
- 3 Technology in tuna aquaculture for sustainable use of tuna resources
 - 3.1 Catching and conforming technology
 - 3.2 Broodstock management
 - 3.3 Fingerling production technology
 - 3.3.1 Larval rearing
 - 3.3.2 Intermediate and growout culture
 - 3.3.3 Improvement of breed
 - 3.4 Nutrition and feed development for tunas
 - 3.5 Environmental issues in tuna aquaculture
 - 3.5.1 Environmental monitoring in tuna farming sites
 - 3.5.2 Mitigation technology for organic loading
 - 3.6 Offshore aquaculture technology
 - 3.7 Tuna propagation
 - 3.8 Quality control and safety
 - 3.9 Distribution and certification of tuna aquaculture product

If you are interested in joining us in Las Vegas or have additional questions about the proposed session, please contact Yoshifumi Sawada or Amal Biswas via the contact information provided below. Thank you for your consideration and we hope you will join us in Las Vegas.

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