Q-AOS Kyushu University Institute for Asian and Oceanian Studies

No.031

Brown Bag Seminar

ブラウンバッグセミナー

Online (Zoom)

Recorded data will be uploaded

Supported by Kyushu University,Q-AOS & TEMDEC

2021.12.8 (Wed.)

Scan here for Registration

JP↔EN Simultaneous Interpretation

12:10 ~ 12:50

12:10-12:15 ◆ Introduction
12:15-12:40 ◆ Seminar (Presentation)
12:40-12:50 ◆ Q&A

https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_wtRXn_RLRNeiUA40sqyRuw

Ennoblement of fish aquaculture -Case study of Karatsu Q-Saba Fish-

Chair: Prof. Scott Valentine (Research Promotion Director of Q-AOS)

Food and nutrition are vital for life and fish being a packed source of healthy nutrients are being recognized as a major source of human food. To cater the increasing demand, fish are being captured or cultured since ages, which directly or indirectly are putting the environment, fish stock and human life at a risk. Additionally, aging society, decreasing labor force and numerous socio-economic issues are threating aquaculture sustainability in Japan. So, our research group at Kyushu University has joined hands with various private and government stakeholders and developed high-end aquaculture products to increase the efficiency of healthy food fish production. In this brown bag seminar, I will talk about the benefits of superior strain of chub mackerel (popularized as Karatsu Q-saba) and its future potential in the Japanese food market.

Key Words

"fish"

"Karatsu Q-saba"

"aquaculture"

2 飢餓をゼロに

9 産業と技術革新の基盤をつくろう

12 つくる責任 つかう責任

14 海の豊かさを守ろう

Assistant Professor

Chakraborty TAPAS

Kyushu University Faculty of Agriculture

Tapas Chakraborty is an Assistant Professor at Department of Bioresource Sciences, Faculty of Agriculture at Kyushu University. Dr. Charkraborty has a research experience in an area of reproductive endocrinology and has previously worked as an Assistant Professor at Ehime University. Prior to that, he was a post-doctoral research fellow at Ehime University and National Institute for Basic Biology (NIBB) in Aichi Prefecture. As part of the India-Japan collaboration, he received the MEXT scholarship to conduct his doctoral research at NIBB and was awarded his Ph.D. degree in 2010. His research interests encompass basic and applied fish physiology, stem cell biology, and nutritional exaltation. His research also focuses on finding solutions for reproductive sustenance in fish and device futuristic solutions for aquaculture. He has published his work extensively and is actively conducting joint research with various researchers in Japan and overseas including China, Brazil and India.

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