Session 4

Sunday, 22nd September

Room 2 for Fisheries instrumentation and others

Time	ID	Title	Presenter
09:00 – 09:20	S401	Effects on the WIB OSHMS program of Fishmen	Shuji Hisatsune
09:20 – 09:40	S402	Introduce to the Chonnam National University Training ship Sae Dong Baek -Specializing in acoustic equipment, report of EK80 noise test and sampling gear-	Doojing Hwang
09:40 – 10:00	S403	Electronic System of ASEAN Catch Documentation Scheme: an Effective Fisheries Management Tool	Namfon Imsamrarn
10:00 – 10:20	S404	Distribution of fish in the Antarctic Ross Sea	Wooseok Oh*
10:40 – 11:00	S405	Noise removal for species identification of fish and plankton	Byeongjo Kang*
11:00 – 11:20	S406	Comparison of Density Estimates between Scientific echosounder and Acoustic camera system for Moon Jellyfish (*Aurelia coerulea*)	Inwoo Han*
11:20 – 11:40	S407	A new monitoring methodology for counting bluefin tuna in net pens -I	Akira Hamano
11:40 – 12:00	S408	A new monitoring methodology for counting bluefin tuna in net pens II	Ikuo Matsuo
14:00 – 14:20	S409	Introduction of feeding adjustment model and general-purpose aquaculture management web site	Kaito Hattori*
14:20 – 14:40	S410	Comparison of feature-based classifier and CNN-based deep learning for fish monitoring in complex environment	Yi Jun Ling*
14:40 – 15:00	S411	Fishery Resources Survey in the Gulf of Thailand with preliminary finding on marine debris	Pontipa Luadnakrob
15:00 – 15:20	S412	Studies by TUMSAT on marine plastic debris, including micro-plastics	Tadashi Tokai
15:20 – 15:40	S413	Detecting microplastics from marine sediments via staining	Toshiro Hata
15:40 – 16:00	S414	A Study on Fish Aggregation Device for Bycatch Reduction and Fish Shoal Behavior Using Flow Visualization Analysis	Kyounghoon Lee
16:00 – 16:20	S415	Visualization of rotational swimming patterns in oblate jellyfish	Pyeon Yongbeom*

*, presentation by student.