







November 11-15, 2024

Aobayama Campus, Tohoku University & JAMSTEC*, Yokosuka Campus

WPI-AIMEC Workshop on Biological Imaging & Voucher Curation

Open to: WPI-AIMEC Graduate Students and Researchers Participation fee: free (travel covered by each participant's AIMEC unit) Contact to register: Cheryl Ames, ames.cheryl.lynn.a1@tphoku.ac.jp



Institute, Perth, Australia

Registration deadline: Nov 1, 2024 11/11 Collections to archiving - fundamentals of live imaging Dr. Karen Osborn, Curator & Professor Smithsonian NMNH & Monterey Bay Aquarium Research Institute, USA

Dr. Jan Hemmi, Associate Professor School of Biological Sciences, University of Western Australia Oceans

11/12-13 AI - Computer Vision Module Dr. Kakani Katija Principal Engineer Monterey Bay Aquarium Research Institute

11/14 Shadowgraph imaging of live specimens (at JAMSTEC*) Dr. Dhugal Lindsay, Principal Investigator and Professor JAMSTEC Senior Staff Scientist & Yokohama City University, Japan Dr. Mehul Naresh Sangekar, Engineering Researcher JAMSTEC & University of Tokyo, Japan

11/15 Histology - sectioning and microscopy Dr. Jimena García-Rodríguez, Postdoctoral Researcher **AIMEC Marine Biology Integrative Analysis Unit** Graduate School of Agricultural Science, Tohoku University, Japan

Host: Dr. Cheryl Ames, Professor & Unit Leader **WPI-AIMEC Marine Biology Integrative Analysis Unit** International Marine Sciences, Graduate School of Agricultural Science Faculty of Agriculture, Tohoku University, Japan

+Collaborators: Tohoku University Museum



Karen Osborn



Jan Hemmi



Kakani Katija



Dhugal Lindsay



Sangekar



Jimena García-Rodríguez