

Machine Learning Brown Bag

12:00-1:00pm, April 7, 2023

Agenda

Introduction (Kevin He; 12:00 ~ 12:05pm)

Presentation 1: Machine Learning Based Salinity Emulator

Dashboard (Raymond Hoang; 12:05 ~ 12:20pm)

Presentation 2: Modeling Delta Salinity Constituents using Machine Learning (Peyman Namadi; 12:23 ~ 12:38pm)

Presentation 3: Delta Flow-Salinity Modeling using Physics-Informed Neural Networks (Dong Min Roh; 12:40 ~ 12:55pm)



Housekeeping Items

- The brown bag will be recorded in Teams
- Keep muted
- Questions:
 - Chat box
 - Raise your hand: take questions right after each talk



- Follow-up brown bags/hands-on workshops

