

KITTISAK CHAYANTRAKOM

Research Activities

Areas of Expertise

Analysis; deep learning techniques; computer modelling

Current Interests and Activities

My recent and current research activities involve modelling of ocean waves in the following areas.

1. Improvement of ocean wave models and their applications, such as the prediction of spreading of oil spills.
2. Deep learning techniques used in the prediction of weather and ocean waves.

The investigations usually involve numerical solutions of partial differential equations and recurrent neural network (RNN).