ID de Contribution: **77**                                          Type: **Non spécifié**

# Control and Stabilization of the water-waves equations

*mercredi 26 mai 2021 09:00 (1h 30m)*

These lectures focus on the controllability and stabilization of gravity-capillary water waves. In particular, I will present the multiplier method and show how it can be applied to study damping by an absorbing beach where the energy of the water wave is dissipated using variations in the external pressure.

**Auteur principal:**    ALAZARD, Thomas (ENS Paris Saclay)

**Orateur:**    ALAZARD, Thomas (ENS Paris Saclay)

**Classification de Session:**    Control and Stabilization of the water-waves equations