

# Kvittering for upload af projekt

Et projekt med følgende oplysninger er blevet registreret...

Titel (Engelsk): Centralized State Estimation of Distributed Maritime Autonomous Surface Oceanographers

Abstract (Engelsk): This paper considers the subject of running a centralized controller for the purpose of navigating a small Autonomous Surface Vehicle (ASV). The centralized controller is using a Kalman filter as a state predictor to improve the precision of the navigational aids mounted aboard. This work presents the design of the motion control system as well as an estimator designed to cope with packet losses.

Dokumenter: Worksheet (master.pdf)

Paper (ifacconf.pdf)

Poster (poster.pdf)

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Links: <http://auv.aau.dk>,

Emneord: (AAUBAAD, AAUBOAT, AAUSHIP, path planning, centralized control, baud rates, state estimation, marine systems, master slave system)

**Denne kvittering vil blive sendt per e-mail til alle forfattere**