

## AutoBin Workshop 2020

**December 10, 13:00 – 17:30 CET**

### Online Event

The AutoBin project implements and demonstrates fully automated navigation of an inland cargo vessel. During the workshop, the project team will present and discuss their methodology and the overarching ideas of the project. Invited speakers will present related work from other projects.

The workshop will conclude with a set of break-out sessions. Each session will be hosted by representatives of the project along with an invited speaker. Participants will have the opportunity to ask questions and engage in discussions with the presenters.

### Tentative Program

13:00	Opening	J. Oberhagemann (DST) M. Schippers (HGK Shipping) D. Söffker (University of Duisburg-Essen)
13:45	Session 1: The AutoBin Project	Target Vessel and Test Site. J. Höpken (DST) Digital Twin and Virtual Test Bed. M. Jarofka (University of Duisburg-Essen) Localization, Detection and Tracking. W. Boschmann & N. Sing-Thing (University of Duisburg-Essen)
15:15	Coffee Break	bring your own mug
15:30	Session 2: Invited Speakers	Innovative and Intelligent Track Assistance. A. Lutz (Argonics) Smart Shipping on Inland Waterways. A. Pauwelyn (Vlaamse Waterweg) Towards Highly Automated Inland Vessels. R. Ziebold (DLR)
17:00	Break-Out Sessions	

### Participation

- Participation is for free
- Please register [here](#)
- Login details will be distributed to registered participants