

## 7 PhD and PostDoc Positions Opening Soon

in interdisciplinary research projects on:

- **Sustainable Transportation and Logistics over Water: Electrification, Automation and Optimization**
- **Novel inland waterway transport concepts for moving freight effectively**
- **Robust, effective and adaptable ship designs for uncertain transition paths**

### Topics of relevance

**Dynamic Fleet Management**  
**Real-time Optimization**  
**Predictive Optimization**  
**Logistics Optimization**  
**Collaborative Transport**  
**Freight Modeling**  
**Path Planning**

**Motion Planning**  
**Automatic Control**  
**Ship Control System Design**  
**Coordination of Multiple Vessels**  
**Plug-and-play Control**  
**Semantic knowledge modelling**  
**Fault Diagnosis**

Interested? Contact:

Dr. Bilge Atasoy  
[b.atasoy@tudelft.nl](mailto:b.atasoy@tudelft.nl)

Dr. Frederik Schulte  
[f.schulte@tudelft.nl](mailto:f.schulte@tudelft.nl)

Dr. Vasso Reppa  
[v.reppa@tudelft.nl](mailto:v.reppa@tudelft.nl)

Prof. Rudy Negenborn  
[r.r.negenborn@tudelft.nl](mailto:r.r.negenborn@tudelft.nl)

Dept. of Maritime & Transport Technology  
Delft University of Technology, The Netherlands  
<http://www.mtt.tudelft.nl/>