



# AISS 21

## Autonomous Inland & Short Sea Shipping

## Autonomous Inland and Short Sea Shipping Conference

### AISS 2021

### 2<sup>nd</sup> and 3<sup>rd</sup> November 2021

## Call for Papers

Competence Centre for Autonomous  
Inland and Short Sea Shipping

Supported by  
Chambers of Commerce in the Ruhr Region

Ruhr IHK Industrie- und Handelskammern  
im Ruhrgebiet

UNIVERSITÄT  
DUISBURG  
ESSEN

Offen im Denken



RWTHAACHEN  
UNIVERSITY

### About

The Autonomous Inland and Short Sea Shipping Conference was established in 2019 as an annual conference. The conference promotes technical and scientific exchange among industry, academia and authorities in the fields of autonomous inland and short sea shipping, smart waterborne logistics and related subjects. Contributions related to autonomous shipping, on-board assistance systems, sensor technology, recognition, regulations, test areas, smart port systems, port automation, traffic planning, traffic simulation and optimisation, system control, etc. are very welcome.

### Call for papers

Please submit an abstract containing no more than 500 words and a maximum of two figures using the template from the conference website to [aiss@uni-due.de](mailto:aiss@uni-due.de). Upon abstract acceptance, you may prepare a full paper using the full paper template and submit it to the mentioned email address. Abstracts will be published on the conference website. Full papers will be published open access via DuEPublico (<https://duepublico.uni-duisburg-essen.de/>).

Please consider the following deadlines:

Abstract submission deadline	31 <sup>st</sup> August 2021
Notification of acceptance	14 <sup>th</sup> September 2021
Paper submission deadline	15 <sup>th</sup> October 2021

### Conference registration

Participants, including presenting authors, are kindly asked to register using the conference registration website [www.conftool.com/aiss2021](http://www.conftool.com/aiss2021). The conference program will be published shortly after authors have been informed about abstract acceptance. Please consider the following dates:

Conference registration	5 <sup>th</sup> July – 12 <sup>th</sup> October 2021
Program output	21 <sup>st</sup> September 2021
Conference	2 <sup>nd</sup> and 3 <sup>rd</sup> November 2021

The **conference fee is 200 €** per person and includes coffee breaks, the conference dinner on 2<sup>nd</sup> November and lunch on 3<sup>rd</sup> November as well as publication costs.

### COVID-19

Even though the pandemic situation is still ongoing, we are confident that the conference can take place with physical presence of all participants. We will at any time follow the relevant COVID-19-related regulations in force for the conduction

of the conference to provide a safe and comfortable event with most valuable technical and scientific exchange for all participants. However, in case stronger restrictions apply, we may switch to a hybrid or even fully virtual event.

All participants will be informed about COVID-19 related safety measures, test requirements, etc. as soon as the applicable requirements are known or foreseeable.

### Conference Venue

**Niederrheinische Industrie- und Handelskammer  
(Chambers of Commerce) Duisburg-Wesel-Kleve**

Mercatorstrasse 22-24, 47051 Duisburg/Germany,  
<https://www.ihk-niederrhein.de>

### Accommodation

The conference venue is close to the city centre of Duisburg and the main station. A lot of hotels are located in the vicinity. Please select the accommodation according to your own preferences. There are no special rates arranged by the organizers.

### Organizing committee

The conference is organized by University of Duisburg-Essen (UDE), Development Centre for Ship Technology and Transport Systems e.V. (DST) and RWTH Aachen. Support is provided by the Chambers of Commerce in the Ruhr Region.

Claudia O'Donoghue (UDE, administration)  
Pia Klump (DST, administration)  
Prof. Dr.-Ing. Dirk Abel (RWTH Aachen)  
Prof. Dr.-Ing. Bettar el Moctar (UDE)  
Prof. Dr.-Ing. Dr. h.c. Dieter Schramm (UDE)  
Dr.-Ing. Rupert Henn (DST)  
Dr.-Ing. Frederic Kracht (UDE)  
Dr.-Ing. Jens Neugebauer (UDE)  
Dr.-Ing. Jan Oberhagemann (DST)  
Dr.-Ing. René Zweigel (RWTH Aachen)

### Contact

Please use the conference website or the conference email if you wish to get in contact with the organizers:

Email: [aiss@uni-due.de](mailto:aiss@uni-due.de)  
Website: [www.aiss-conf.com](http://www.aiss-conf.com)

In case of urgent matters, please contact us by phone:

Phone: +49 203 37-91173 or +49-203-37-94596