



General Chair

Prof. Dr.-Ing. Axel Hahn
OFFIS e. V. / DLR Institute of Systems
Engineering for Future Mobility
Escherweg 2, 26121 Oldenburg
E-mail: hahn@offis.de
Tel: +49 441 9722 294

General Co-Chair

Prof. Dr.-Ing. Torsten Jeansch
Institute of Automation
University of Rostock
Richard-Wagner-Straße 31, 18119 Rostock
E-mail: torsten.jeansch@uni-rostock.de
Tel: +49 381 498 7701

IPC Chair

Assoc. Prof. Dr. Roberto Galeazzi
Department of Electrical Engineering,
Technical University of Denmark
Elektrovej, Building 326
2800 Kgs. Lyngby, Denmark
E-mail: rg@elektro.dtu.dk
Tel: +45 4525 3549

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GOOD TO HAVE YOU WITH US – PLEASE FEEL VERY WELCOME!

We would like to welcome you to this year's 13th IFAC Conference on Control Applications in Marine Systems, Robotics, and Vehicles (CAMS), which will be held online from September 22 to 24, 2021. We would have been very happy to welcome you personally in Oldenburg, but unfortunately the current situation still does not allow it. However, we are sure that we will all have interesting, informative and appealing three days ahead of us - and of course, you all make the biggest contribution to this. Thank you very much for your interest, your cooperation and your participation.

The conference is jointly organized by the German Institute for Information Technology OFFIS / DLR, the University of Rostock, and the International Federation of Automation Control (IFAC). The aim is to bring together leading scientists, researchers, students and industry representatives on relevant research topics that directly or indirectly deal with the broad field of maritime autonomy. In this way, the exchange of ideas and mutual cooperation will be promoted.

TECHNICAL PROCEDURE AND GENERAL INSTRUCTIONS

Here we would like to give you a clear overview of the technical details that need to be taken into account this year:

This year the conference will be held using the online platform *Gather*. This way, we hope for an immersive and communicative gathering of all participants, despite the virtual character. For a quick overview please visit the [product page](#) of the operators.

During the three days of the conference, September 22-24, 2021, you can join the CAMS 2021 space to participate in the conference, move around freely, watch talks, chat with colleagues, visit sponsor booths, ask questions, etc. This is possible using the web application in the browser as well as the desktop app, which is available [here](#).

You can try out the basics in advance in the [official test space](#) if you want.

A few days before the start of the conference, all registered participants will receive an invitation link through which they can join the CAMS 2021 gather space. If this is not the case, we explicitly ask you to contact us early at support@cams-2021.com.

AUTHOR PREPARATION

LIVE PRESENTATION

Each accepted paper must be presented live during the virtual conference by at least one (co-)author of the paper. Each presentation will be given a time slot of 20 minutes, consisting of **15 minutes of live presentation** and 5 minutes of live Q&A with the audience. Please prepare a presentation accordingly. The presentation can be prepared with a tool of your choice, as live presentations are held using screen sharing.

Publication of a paper will be denied should none of the authors of the corresponding accepted paper deliver a live streaming presentation of their work during the conference days (No-Show Policy). Any technical problems occurring at short notice are not affected by this (see Pre-Recorded Presentation).

Since we want to make the presentations available to all participants after the event is over, please upload the slides in **PDF** format in advance [here](#) by **September 12** at the latest (the password will be sent separately by mail).

PRE-RECORDED PRESENTATION

As an emergency solution in case technical problems arise at short notice, each presentation has to be submitted as a pre-recorded video. This video will be played instead of the live presentation if necessary. Recording and editing can be done with a tool of your choice. An easy way to do this is with Zoom, as explained [here](#) in a short tutorial. Please make sure that you can be seen permanently (picture in picture) or at least as a greeting and goodbye. The video should be as exact as possible **15 minutes** long.

Please Upload the video in **MP4** format in advance [here](#) by **September 12** at the latest (the password will be sent separately by mail).



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THE PROGRAM

This year's IFAC CAMS will once again feature numerous interesting presentations, as well as various keynotes from our esteemed plenary speakers as conference highlights. There will be two presentation tracks in parallel throughout so that you all get a time slot in our time frame. We divided your submitted papers into 9 categories, some of which will be split into multiple parts because fortunately, the submission of your papers was so extensive.

THE CATEGORIES ARE:

DAY 1

- Autonomous and remotely operated (surface and underwater) marine vessels (1)
- Control in marine systems (1)
- Intelligence and autonomy in marine systems and operations
- Dynamic positioning systems for ships & platforms

DAY 2

- Modeling and simulation of marine systems
- Maritime Robotics
- Remote access, development and exploitation - A new era of advancements (1)
- Control in marine systems (2)
- Remote access, development and exploitation - A new era of advancements (2)
- Control in marine systems (3)

DAY 3

- Guidance, navigation and control (GNC)
- Control in marine systems (4)
- Autonomous and remotely operated (surface and underwater) marine vessels (2)
- Sensors and Actuators in Marine Systems

To see our program in detail, please click the link on top of [this](#) site. There you will find the exact times, titles and authors of the presentations as well as the categories mentioned above.

Also don't miss our plenary speakers as highlights of the conference.