





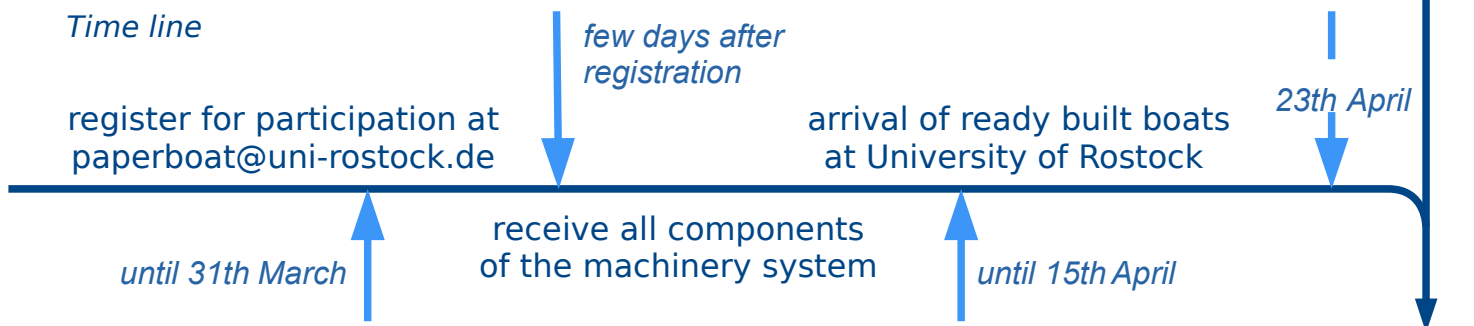
## International Contest Paperboat 2.0 eDrive

Design and construction of a boat with maximum speed  
closing date: April 23<sup>th</sup> 2020






Only 4 very simple constraints have to be observed:

-  major components like electric motor, stern tube, propeller, and power package are supplied by the University of Rostock
-  modifications of these components are NOT allowed !
-  for the automated time measurement all boats have to carry a flag as shown in the sketch
-  no active steering allowed during the race

### Time line



### What else should be considered ?

-  Boats can be of any form, any size, any weight
-  Boats can be built from any material or material combination
-  Boats should be equipped with a rudder
-  Fresh batteries for the competition will be supplied by the university
-  Boats should not carry any logos

### Day and place of contest

23<sup>th</sup> April 2020, 14:00  
Towing Tank - Albert-Einstein-Str. 2

18059 Rostock, Germany

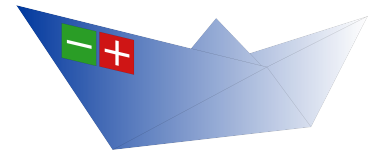
Answers to further questions can be found here:

### Boats are to be send to:

University of Rostock  
Lehrstuhl Schiffbau  
Albert-Einstein-Str. 2  
18059 Rostock, Germany

they should arrive before April 15<sup>th</sup>!

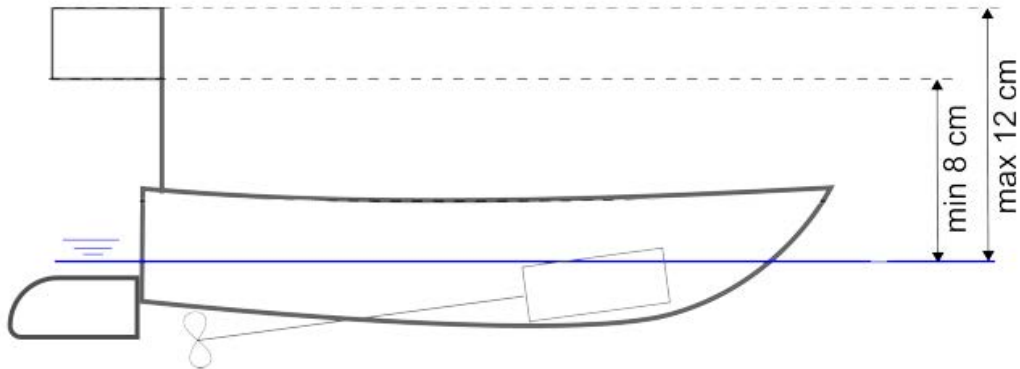
[www.paperboat.de](http://www.paperboat.de)



## Paperboat 2.0 eDrive

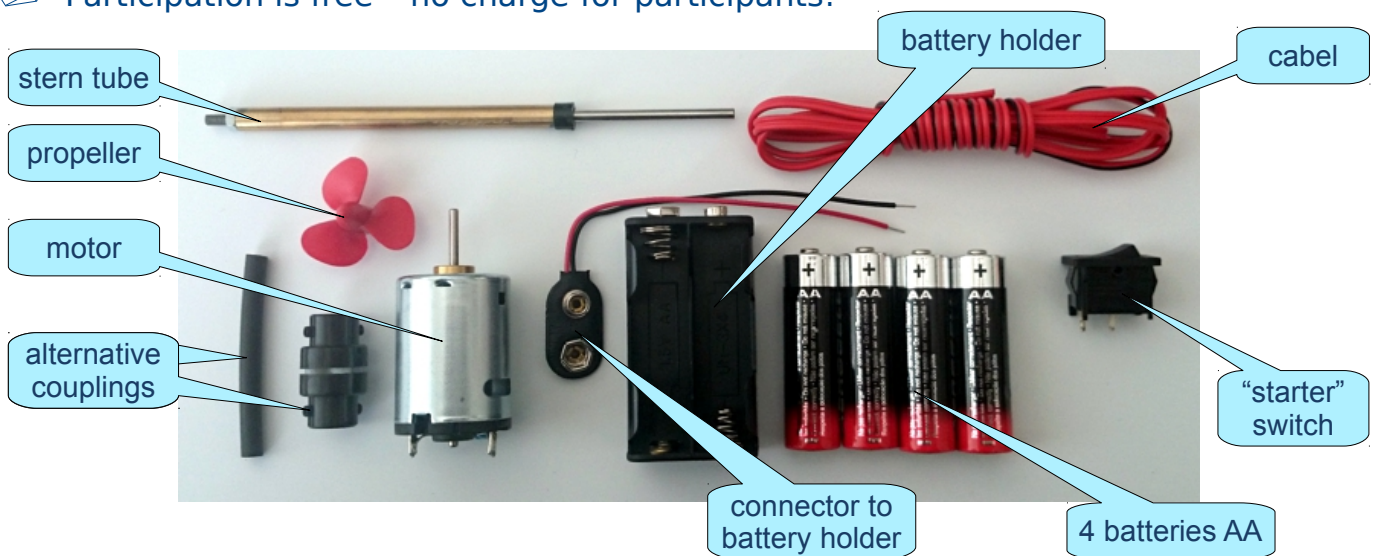
*How should the boat look like?*

- ✈ Shipyards are free to design any form, any size with any weight!
- ✈ any material can be used
- ✈ flag configuration for time measurement to be observed:



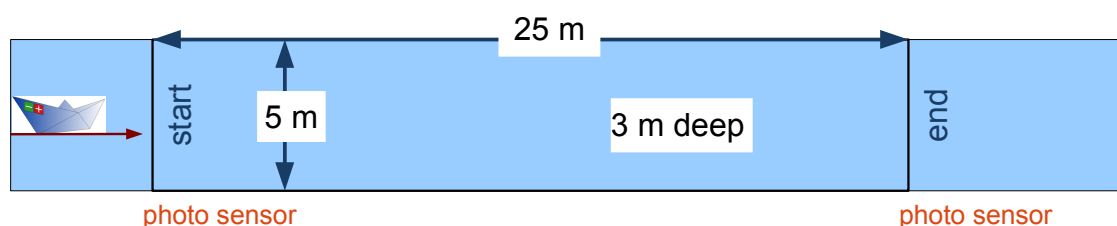
*Which components are supplied by the University of Rostock?*

- ✈ All components are not allowed to be modified!
- ✈ Participation is free - no charge for participants!



*How does the race track look like?*

- ✈ Flying start in the towing tank



Answers to further questions can be found here:

[www.paperboat.de](http://www.paperboat.de)