

International Contest





Paperboat 2.0 eDrive

Design and construction of a boat with maximum speed

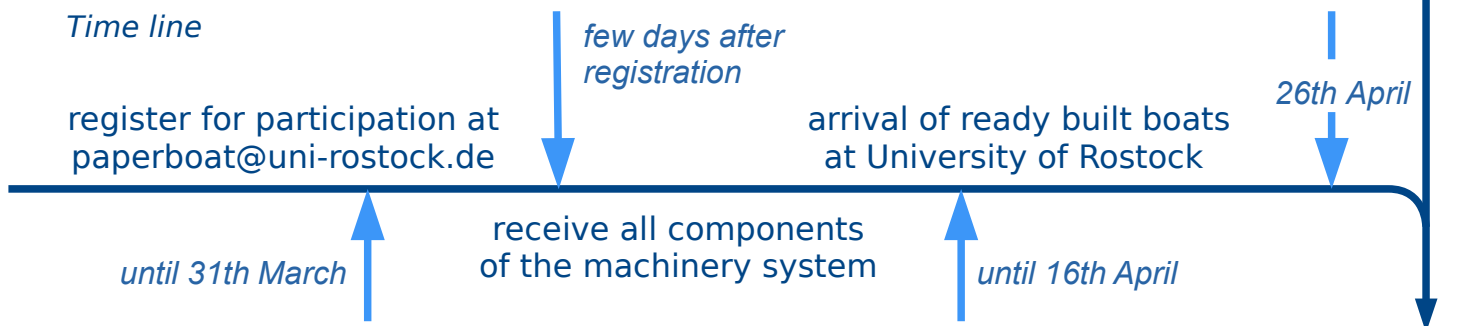
closing date: April 26th 2018

1st Prize for fastest boat: 500 € !






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

26th April 2018, 14:00

Towing Tank - Albert-Einstein-Str. 2

18059 Rostock, Germany

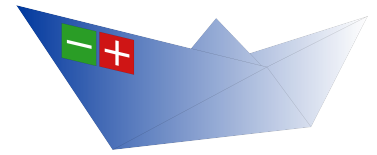
Answers to further questions can be found here:

Boats are to be send to:

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

they should arrive before April 16th!

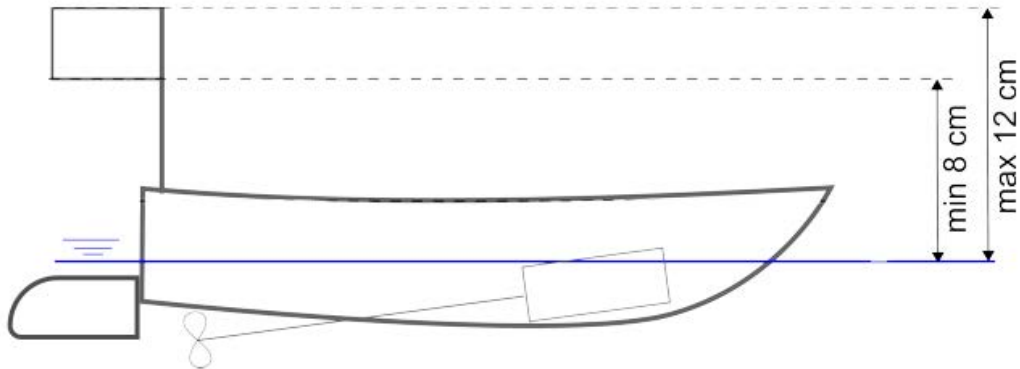
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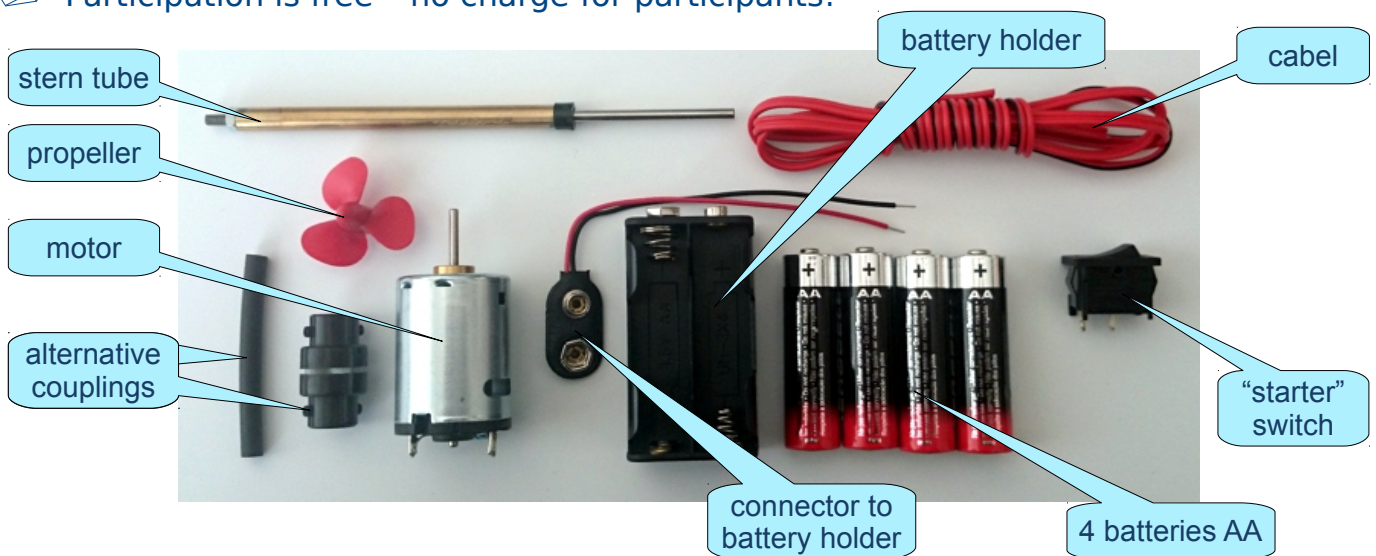
How should the boat look like?

- ✈ 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:



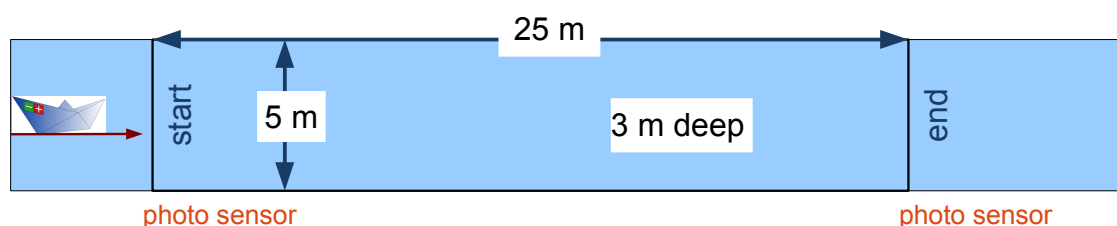
Which components are supplied by the University of Rostock?

- ✈ 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:

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