

Future Bike CH Schweiz

International Competition for Ideas

Car Dinghy

The solution is not only to be a commuter vehicle or a leisure vehicle but to function as a companion onboard of a train or car.

Answers to Questions

Future Bike does not organize a competition solely aimed at recumbent folders but a competition for a Car Dinghy, that is any type of vehicle which can be operated by a human being and which can transport human beings comprising normal bicycles, draisins, kickboards, scooters, vehicles with or without auxiliary motors (according to the statutes of Future Bike CH; promotion of environmentally friendly transportation technology, especially human powered lightweight vehicles with zero emission) is welcome as a competition entry.

1'st Question

The folding bicycle shall be small, maybe replace the spare wheel of a car. What are the dimensions of a spare wheel? This depends on the type of car, doesn't it?

Answer

We assume appr. 50'000 - 60'000 qcm (3600 cubic inch) according to an appr. diameter of 60cm (24") and a width of 20cm (8").

2nd Question

Future Bike CH organizes a competition to design a folding recumbent. Does anybody know more? Who takes part?

Answer

Refer to www.futurebike.ch Car Dinghy Wettbewerbsprogramm.

The competition will be arranged as an anonymous Ideas Competition. In other words, during the competition judging, the names of the contributors will not be known to the jury. Only when the judging is completed will the envelopes with the contributor codes be opened and the names of the project authors published.

3rd Question

I would like to take part in the competition, but before doing so I want to know how detailed the design must be worked out. E.g. to estimate the weight a complete dimensioning would be required what I cannot do quickly enough. Or is it sufficient to submit a design study with a comprehensive description of the function?

Answer

It is sufficient to submit a design study with a comprehensive description of the function.

4th Question

Is it possible to replace the drawing on the second page with photos? Or does there have to be a design drawing in any case? I don't want to publish the detailed design drawing, however, to send a sketch would be ok. But this rather will be less meaningful than a photo. As far as I know the intellectual property stays with the autor, right?

Answer

Refer to answer to question 3.

Concerning the rights and the intellectual properties refer to the chapter "Legal Issues" in the competition programme. The intellectual property regarding the idea stays with the author, the submitted documents will be property of Future Bike CH.

5th Question

The name should not be put on the two sheets of A3, right?

Answer

Yes.

6th Question

What about when insiders will know who has submitted the entry from the designation of the design?

Answer

Projects with logos, brands or names which tell the identity of the author will be excluded from the competition.

Materials, design basics, manufacturing technologies etc. which at the time when the judging takes place are publicly known or protected by patents can be utilized. If this is not the case it is up to the author to include, show or mention them in his or her competition entry. Also refer to the chapter "Legal Issues" in the competition programme.

7th Question

Have the text and the pictures/ drawings to be displayed seperately on the two sheets or is it possible to integrate the pictures/ drawings into the text on both sheets?

Answer

Pictures can be integrated into the text on both sheets.

8th Question

Are only vehicles admitted to the competition which would be street legal as a bicycle in Switzerland or will vehicles like kickboards (not street legal, only to be operated in pedestrian zones), vehicles with a motor (require a type approval and a licence plate, e.g. similar to the Segway) or even vehicles which are not likely to obtain a type approval in Switzerland also be admitted?

Answer

No constraints. Anything of the above is ok to be submitted.

9th Question

Will only human powered vehicles be admitted to the competition, or is it possible to have an electric auxiliary drive, complete electric drive or something like a "electronic bike" concept?

Answer

No constraints. Anything of the above is ok to be submitted.

10th Question

Are only vehicles with pedals be admitted to the competition or also vehicles with a rowing action, linear action, hand driven or with the feet actioning on the ground (like kickboards)?

Answer

No constraints. Anything of the above is ok to be submitted.

11th Question

Why does the chairman Jörg Vitelli have no right to vote (or at least the final ballot)? Without him there will be a even number of votes with the possibility of a stalemate situation.

Answer

The jury is made up of three experts with one vote each: Hans Ueli Feldmann, Robert Stolz and Jürg Vitelli. Paul Rudin is the chairman with no right to vote. Also refer to the chapter "Jury" in the competition programme.