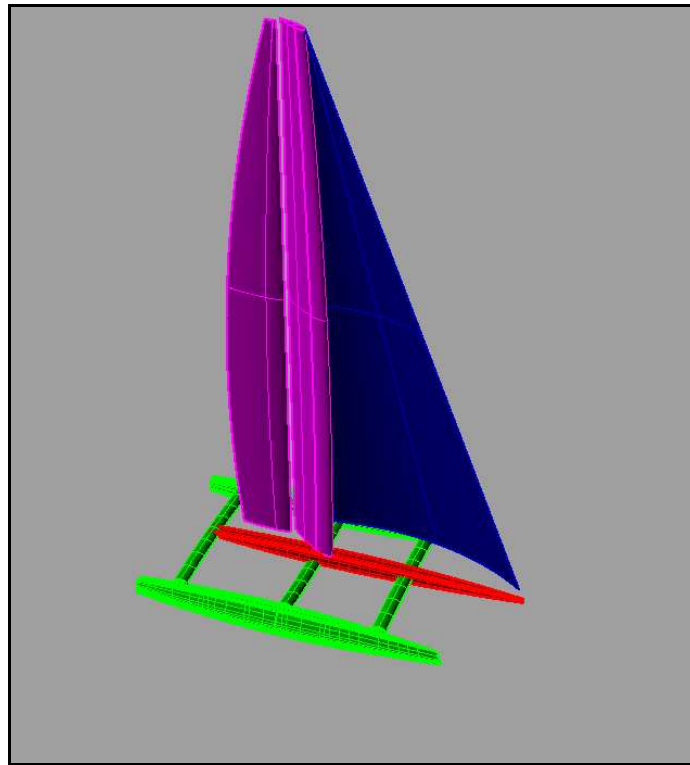


Abstract: A Design Study of an AC72 Catamaran

A presentation of the new AC72 rules, the design process and the results

Presenter: Peter Schwarzel

7-3-11



Background: Peter Schwarzel is a Yacht Structures Engineer and discusses the AC72 rules and how to design a new catamaran for the event. The Study investigates a rigid platform configuration of the yacht. Conventional solutions rely on tensile structures underneath the sailing structure to hold it up.

The presentation covers the hydrodynamic, aerodynamic and performance decisions made for the project. It then discusses the structural solutions required and the processes used to achieve the solutions.

It will be a 1 hour presentation with questions