

AzureProject V. 3

An **integrated sail design software** that allows sail designers to move effortlessly through the various phases of design, optimization and fiber layout. Extremely **accurate and easy** to learn and use.

New Functions

- **Expanded hull module** for catamaran and trimaran multi-hulls modelling
- **Direct model import** from Rhino using 3DM files
- **Improved graphics and user interface** for shaping tools

RigEdge launch

RigEdge is a **flexible preliminary design tool** for all rigs. Designers can quickly develop different rig configurations, apply material properties and run a full structural analysis. It also includes **full fluid-dynamic and structural analysis of sail-plans**.

New Functions

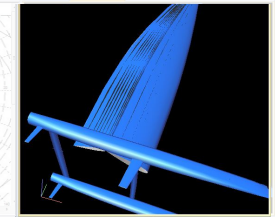
- **New Rig Design Wizard:** only a few data input is needed to quickly create a first rig design
- **Weight and Material report**
- Ability to **import the ply layout** from external sources
- **More results** available: Thrust/Shear/Moment Diagrams



The AC72 Solution

SMAR Azure AC72

Solution is the rational approach for **wingsail plan design** integrated into a seamless design workflow.



Featuring

- **Sail/Fiber layout optimization**
- **Wing Preliminary Design**
- **Rig Preliminary Design**
- **VPP: Aero Coefficient Inputs**

WinCup and **WinDesign:** VPP for AC teams. Created by Clay Oliver and the Wolfson Unit, **WinCup** is the software package that predicts the sailing performance of all types of vessels.

JOIN US FOR THE OPEN TALKS:

Tue 14 November

- 13.00 AzureProject V. 3** (Donald MacVicar, SMAR Azure CTO)
- 13.10 AzureProject User experience** (Chris Owen, UK designer, user since Aug 2010)
- 13.20 SA-Evolution: optimal fibre layout design** (guest to be confirmed)

Wed 15 November

- 13.00 New RigEdge Presentation** (Sabrina Malpede, SMAR Azure MD)
- 13.10 WinDesign6** (Clay Oliver)
- 13.20 User experience** (guest to be confirmed)

Thu 16 November

- 13.00 Design for AC34** (Andy Claughton, ACEA design coordinator)
- 13.10 SA-AC72 Solution** (Sabrina Malpede, SMAR Azure MD)
- 13.20 WinCup: the VPP for the AC34** (Clay Oliver)

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