

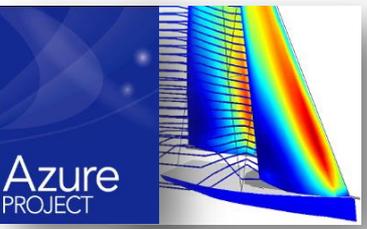


Newsletter No. 10 - November 2015

**6 Reasons to visit us @ METS2015:**

[REGISTER HERE](#) to get free\* visitor pass  
\*free online before 9th November 2015

### New version of AzureProject



AzureProject, thanks to its design, CFD, FEA and FSI analysis tool is still the **UNIQUE** and most advanced software to design **OPTIMAL** sails.

SMAR Azure will launch a new version of the software focusing on sail production and use of analysis results.

**ADVANCED TOOLS** include:

- Luff sag calculation
- Fiber layout optimization
- Gaff, dhow sail design



### RigEdge: the RIG DESIGN software



Including sailing loads calculation based on CFD and FEA analysis tools, RigEdge is the most advanced software to design rigs.

Designers can quickly develop different rig configurations, apply material properties and run a full structural analysis.

**PREMIUM FEATURES:**

- Gaff rig
- Multi mast
- Dynamic
- Advanced Batch analysis



### JOIN US on Wed 18<sup>th</sup> Nov @ 1pm

held at our stand 05.329

Topic: **SUPER YACHT SAIL DESIGN**

Speakers: **Sabrina MALPEDE, SMAR Azure MD**  
**Paolo SEMERARO, BANKS Sails CEO**

Fiber membrane sails, are now largely used for racing and cruising yachts. Sabrina will introduce SA Evolution - the only integrated technology to optimise the design of fiber membrane sails.

Paolo will discuss the main issues related to the design of the sails for the superyacht Allure. He will also describe the scientific approach used to solve those issues, thanks to the AzureProject system.



### Img2Des – new version

Img2Des has been updated to add a 2D version, this allows the user measure camber stripes from the images of sails directly.

- Maintain a set of images with a sail design
- Add notes on conditions and trim settings
- View Camber, Draft, Entry, Exit and Twist angles.
- Set the mold shape of the design from the captured data.



### Design & Analysis Services

**Marine structures operate by definition in multi-physical environments.**

SMAR Azure developed a fully integrated design and analytical solution to approach the design of sailing vessels' components.




### NestFab

Automatic nesting software  
Now fully integrated with AzureProject

With an intuitive, easy to use interface, NestFab\* automatically nests panels quickly and efficiently. With one-click and a few seconds the AzureProject user will have panels and patches automatically nested with NestFab (typical performance is 85% of cloth usage) saving time and cloth.

\*SMAR Azure is NestFab reseller