SMAR Azure Ltd

Bringing Innovation to the Marine Industry

Yacht Racing Forum
7-8 Dec 2015, Geneva

Dr Sabrina Malpede (SMAR Azure Ltd, CEO) will speak at Design & Technology Symposium held during Yacht Racing Forum in Geneva on Monday, 7th Dec 2015.

Sabrina will join Jeremy Elliott (North Sails) and Phill Maxwell (Doyle Sails Palma) for panel discussion dedicated to subject 'Can closer integration of sails and design processes deliver improved outcomes?'

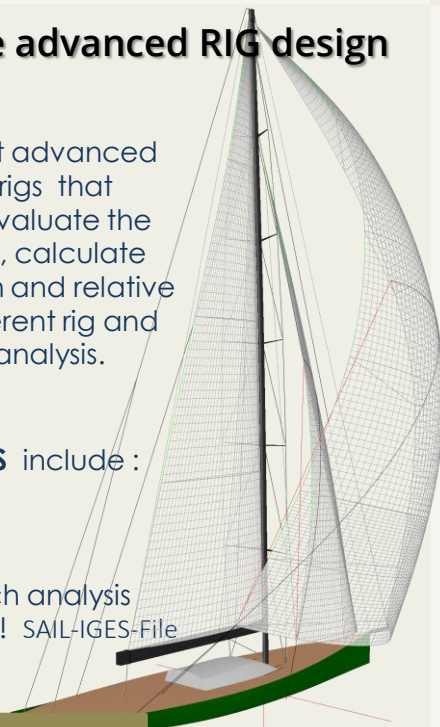She will present how the mutual interaction of sails, rig and boat can be optimised.

Full conference program can be found **here**

RigEdge – the advanced RIG design

RigEdge is the most advanced software to design rigs that allows to quickly evaluate the sail loads on the rig, calculate the rig deformation and relative load, develop different rig and run a full structural analysis.
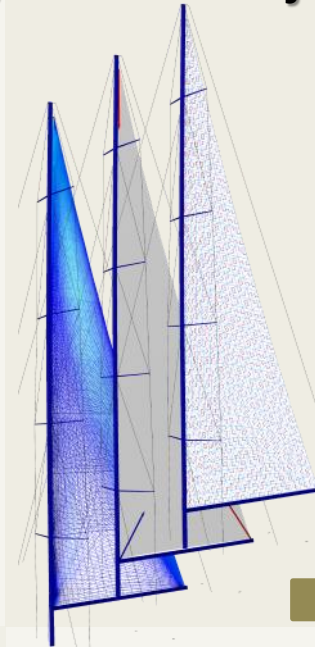
PREMIUM FEATURES include :
- ☐ Gaff rig
- ☐ Multi mast
- ☐ Dynamic
- ☐ Advanced Batch analysis
- ☐ NEW FEATURE !!! SAIL-IGES-File import

RigEdge demo

AzureProject – latest release

Newest version of the AzureProject focuses on sail production and use of analysis results.

Thanks to its design, CFD, FEA and FSI analysis tool, AzureProject is still the **ONLY fully integrated** and **most advanced software to design optimal performance sails.**

AzureProject demo

Img2Des – new version

A new version of Img2Des tool allows the shape of a sail to be captured from digital images of sails using camber stripes. The user can add as many sections as they wish, each section can have as many points as required to follow the shape of the camber stripe well.

NestFab version 2

This automatic nesting software has now been fully integrated with the AzureProject allowing AzureProject user to have panels and patches automatically nested within seconds with only one click (typical performance is 85% of cloth usage) saving time and cloth.
In addition to the excellent nesting included as standard, NestFab v2 has added an **Ultra-Performance** (UP) option, which provides lightning fast nesting with the best possible material efficiencies available anywhere in the world today.
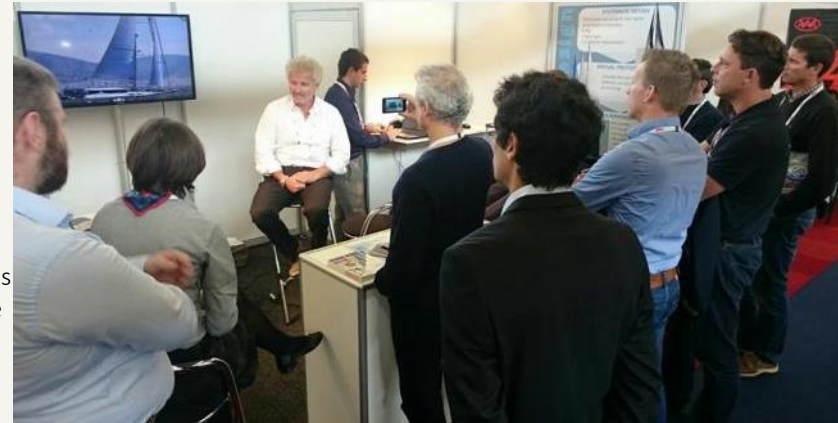
NestFab demo

METS 2015

MANY THANKS to all visitors to our stand and all attendees of our open talk and 5th AzureProject User Group meeting.
Special thanks to our guest speaker: **Paolo Semeraro (Banks Sails EU)**.

5th AzureProject User-Group meeting - AMS 17-Nov-2015

Over twenty designers from all around the world participated in the 5th annual AzureProject User-Group meeting. Led by Donald MacVicar, the SMAR Azure's CTO, it offered the opportunity for an open discussion regarding the AzureProject developments in 2015 and future ones.

Super Yacht Sail Design talk – Ams terdam 18-Nov-2015

Paolo Semeraro (Banks Sails Europe) presented the superyacht Allure sail plan design and manufacturing process. He also described the scientific approach used to solve those issues, thanks to the AzureProject system.