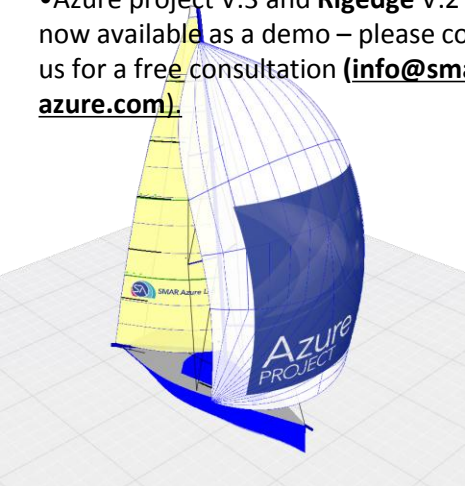


## Company News

• This year on the 12<sup>th</sup> - 14<sup>th</sup> of March at the High Performance Yacht Design Conference in Auckland, ([www.hpyd.org.nz](http://www.hpyd.org.nz)) **Sabrina Malpede** will present SMAR Azure’s new aerodynamic analysis method for evaluating **rig windage**.

• A support group has been created for our clients/users to facilitate the exchange of information and ideas regarding SMAR Azure, called **AzureProject LinkedIN**. It is now live and the minutes of the first project user meeting are now available to all members.

• Azure project V.3 and **Rigedge** V.2 are now available as a demo – please contact us for a free consultation ([info@smar-azure.com](mailto:info@smar-azure.com)).



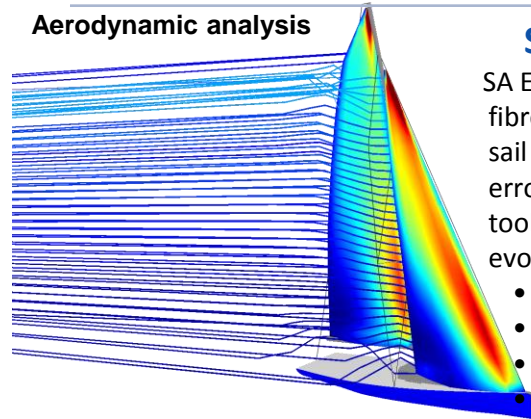
## Rig Edge

This is a flexible software for Rig design. It includes full fluid-dynamic and structural analysis of sail plans.

Its functions include:-

- A weight and material report
- Rig Edge Design Wizard – which means only a few data inputs are needed in order to create the initial Rig design
- The ability to import a ply lay-up from external sources
- More results are available, i.e. shear, thrust and moment diagrams.

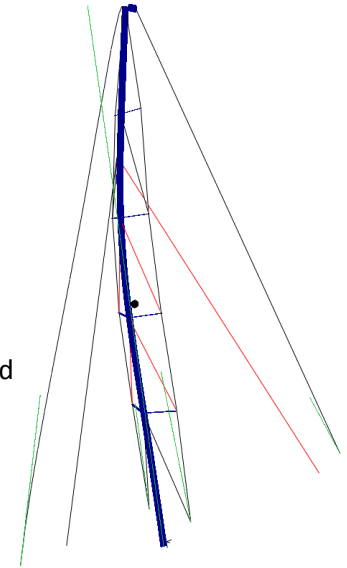
## Aerodynamic analysis



## SA Evolution

SA Evolution brings a new level of science to the ‘art’ of fibre layout design. SMAR Azure’s evolution can allow the sail makers of today to break away from the old “trial and error” methods of sail design and embrace an engineering tool which provides a complete analysis of the design. SA evolution provides a reliable solution that is:-

- Lighter and more manoeuvrable
- Aesthetically improved
- Less stressed
- Improved shape holding and durability
- A formally engineered solution



## AzureProject Version 3

A new exciting version of AzureProject has been developed.

**Donald MacVicar** PhD, technical Director of SMAR Azure commented:

“The newest developments add another level of realism to the tools, enabling sail makers to make better presentation of their ideas. Inclusion of hull models from the yacht designers and logos from sponsors enhances customer relations. Other developments in the tools are targeted at improving design and production efficiency.”

## New Functions

- Hull module expansion allowing modelling of multi Hulls.
- Hull Module can also import Model directly from Rhino using 3DM file
- 3 sails aerodynamic analysis Available
- Images printed on the sails i.e. sponsors logo