

AzureProject v.4 and RigEdge v.2 are now available as trial versions. To download them, please go to www.smar-azure.com



THANK YOU!

SMAR Azure THANKS ALL those who visited our stand, and attended our open talks and/or the 2nd AzureProject User Group meeting. Special thanks to our speakers: **Dr. Richard Korpus (AFT)**, **Mr. Fiorenzo Spadoni (RINA Service S.p.A.)** and **Mr. Francois Mathieu (Dassaults Systemes)** for discussing the latest advances in design and performance analysis tools available, to sail and yacht designers.

2nd AzureProject User Group meeting



24 companies and more than 30 designers from all around the world participated in the 2nd AzureProject UserGroup meeting.

At the meeting, chaired by Chris Owen, the AzureProject users had the opportunity to discuss directly with the SMAR Azure team, the development of AzureProject, and learn about the new AzureProject version 4 and the advances in both sail design and analysis features.

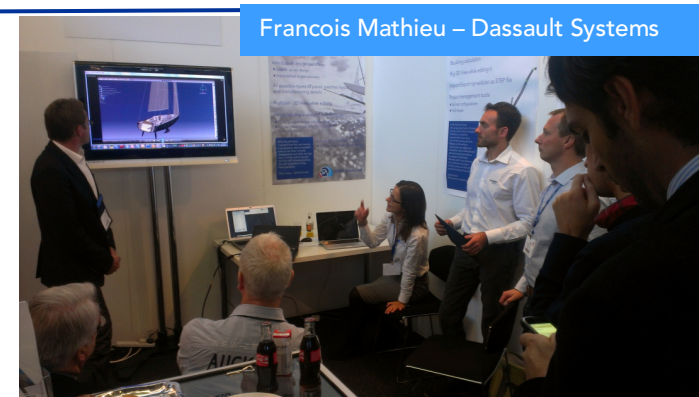
Azure
PROJECT

Richard Korpus – AFT



On Tuesday, Dr. Donald MacVicar presented the AzureProject v.4. and spoke about how it enhances the sail-design experience. Then, Dr. Richard Korpus, CEO of Applied Fluid Dynamics, discussed how the State-of-the-Art Fluid/Structures Interaction can be applied to Sailing Yacht Optimization. In the advanced sail yacht design phase, Fluid/Structure interaction supports the decision process of designers by understanding the best sailing trim conditions, choosing the optimal sail-shape, and material construction.

Francois Mathieu – Dassault Systems



On Wednesday, Mr. Francois Mathieu, the WW VS Sales Leader for the Marine & Offshore Industries at Dassault Systemes, presented the protocol of communication between RigEdge – the SMAR Azure rig design software- and CATIA®. Using RigEdge designers are now able to import chainplates positions from CATIA and save the rig, sail-plan and chainplates load in a STEP file that can be imported back to CATIA. This solution lets yacht, rig and sail designers exchange data in a seamless, flawless way.

RigEdge
RIG

Fiorenzo Spadoni – RINA Service SpA



On Wednesday, Mr. Fiorenzo Spadoni – business Development Manager of RINA Service S.p.A. (www.rina.org) discussed the RINA approach to the sailing rig guidelines. Then, Dr. Sabrina Malpede presented the analysis carried out on the rig, designed and manufactured by Southern Spars, for the Southern Wind 94_2 boat. The analysis was carried out following the RINA approach.

