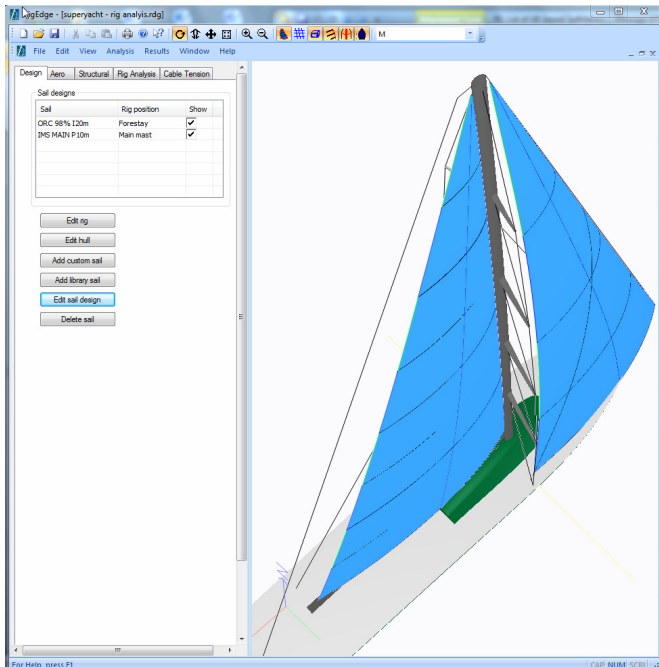


At the next Monaco Boat Show, SMAR-Azure will release a brand new version of RigEdge and launch DYNAMIC, the module of RigEdge used for calculating the influence of the inertial loads on rigs.



The new version of RigEdge includes an important solution that lets yacht, rig and sails designers exchange information in a seamless and flawless way, during the preliminary but also advanced stages of yacht design.

Rig-designers are now able to save the rig and sail-plan in a STEP file that can be imported in a CAD system.

In the specific case of yacht designer using CATIA® (version 5) the mast and chain plate positions can be exported in a STEP file which, imported in RigEdge, enables the design of the rig and sails in the correct position. Once the rig design is finalized, the rig-designer can export in a STEP file the rig and sail-plan along with the chainplate's load. This can then be imported in CATIA® for a complete yacht 3D model and the capability to perform structural analysis. This solution enable a flawless design process between the yacht and the sail and rig designers thus saving time and ensuring quality.

To learn more about this feature please contact Dr. Sabrina Malpede or Mr. Francois Mathieu at the Dassault Systemes stand at the Monaco Boat Show (stand QS26 Darse Sud)

NEW RigEdge modules: DYNAMIC-developed in collaboration with RINA Service SpA



The Dynamic module is the brand new module of RigEdge that lets rig and yacht designers consider the influence of the inertial loads on the rigs.

RigEdge Dynamic automatically evaluates the influence of the inertial loads by setting the pitching acceleration. Therefore, with DYNAMIC, it is now possible to evaluate mast bend/luff sag, rigging tensions and chainplate loads by considering inertial loads due to slamming or whipping motions while sailing.

To learn more, please visit the RINA SpA stand at the Monaco Boat Show (QD47 Darse Nord), Dr. Sabrina Malpede will provide detailed information about the DYNAMIC module and the studies carried out in collaboration with the RINA Service SpA



Meeting SMAR Azure

Monaco Yacht Show 20th – 22nd September 2012

Sabrina Malpede and Alessandro Rosiello, directors of SMAR Azure, will be at the show from Thu the 20th to Sat the 22nd Sept.

US Boat Show – Annapolis (MD) 4th -5th October 2012

Sabrina Malpede, SMAR Azure CEO, will visit the show on Thu the 4th and Fri the 5th of October 2012.

HANSEBOOT – Hamburg (GER) 1st to 3rd November 2012

Sabrina Malpede will be at the show and deliver a talk about efficient design and analysis tools to aid yacht design, within the Yacht Design Symposium.

Mets2012 – Stand 10.600

SuperYacht Pavillion 13- 15 Nov 2012

Watch out for the October newsletter for the full trade show programme

To set-up a meeting with Dr. Sabrina Malpede please contact her on:

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T: +44 7919 888 654