

LISTE DES PUBLICATIONS

- 2017 **Racing Yacht Appendages Optimisation using Fluid-Structure Interactions**  
R. Balze, N. Bigi, K. Roncin, J.B. Leroux, A. Nême, V. Keryvin, A. Connan, H. Devaux and D. Gléhen  
(GSEA Design, Lorient, 29 – UBO IRDL, Brest, 29 – ENSTA Bretagne IRDL, Brest, 29 – UBS IRDL, Lorient, 29)  
in : *The Fourth International Conference on Innovation in High Performance Sailing Yachts, Lorient, France*
- 2017 **An innovative tool to study and optimize racing yacht appendages using fluid structures interactions**  
R. Balze, N. Bigi, K. Roncin, J.B. Leroux, A. Nême, V. Keryvin, A. Connan, H. Devaux and D. Gléhen  
(GSEA Design, Lorient, 29 – UBO IRDL, Brest, 29 – ENSTA Bretagne IRDL, Brest, 29 – UBS IRDL, Lorient, 29)  
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- 2013 **Flutter of racing yacht keels and appendages**  
H. Devaux and R. Balze (HDS, Brest, 29)  
in : *The Third International Conference on Innovation in High Performance Sailing Yachts, Lorient, France*
- 2013 **Design of Racing Yachts for Durability**  
H. Devaux, A. Miller, R. Balze, S. Guého, J. Maguet (HDS, Brest, 29)  
in : *Durability of Composites in a Marine Environment, Solid Mechanics and Its Applications*  
P. Davies and Y.D.S. Rajapakse, Springer  
DOI : 10.1007/978-94-007-7417-9\_11
- 2012 **Finite Element Model of a rigid wing sail for a maxi trimaran**  
H. Devaux, R. Balze, S. Robert (HDS, Brest, 29)  
in : *Mechanics & Industry*  
DOI : 10.1051/meca/2012034