

# AGENDA

NUMECA Marine CFD Workshop at SMM 2024  
Radisson BLU, Marseiller Straße 2, 20355 Hamburg



| Start        | Duration     | Topic   | Speaker            | Type                     |
|--------------|--------------|---|--------------------|--------------------------|
| 09:00        | 00:15        | Welcome to the Workshop   |                    |                          |
| <b>09:15</b> | <b>00:15</b> | <b>Introduction of Participants</b>   | <b>All</b>         | <b>Open Discussion</b>   |
| 09:30        | 00:15        | OnCloud Demo: Basics  | Sven Albert        | Demo/Workshop            |
| 09:45        | 00:30        | Resistance Case with CWizard  | All                | Workshop                 |
| 10:15        | 00:30        | Cadence CFD Solutions for the Marine Industry & Upcoming Features             | Sven Albert        | Presentation             |
| <b>10:45</b> | <b>00:15</b> | <b>Coffee Break</b>   |                    |                          |
| 11:00        | 00:30        | Cadence Fidelity CFD at HSVA  | Peter Horn<br>HSVA | Customer<br>Presentation |
| 11:30        | 00:45        | Post-Processing of Resistance Case<br>Introduction to Scripting & Animations  | All                | Workshop                 |
| 12:15        | 00:45        | Geometry Preparation and Meshing in Fidelity<br>CWizard in Fidelity 2024.1    | Sven Albert        | Demo/Workshop            |
| <b>13:00</b> | <b>01:00</b> | <b>Lunch</b>  |                    |                          |
| 14:00        | 00:10        | The Future of CFD is now: Fidelity LES  | Sven Albert        | Presentation             |
| 14:10        | 01:00        | Pick your Case:<br>Fidelity Fine Marine Examples                              | All                | Workshop                 |
| 15:10        | 00:20        | Dynamic VPP for a Sailing Catamaran:<br>CFD is much more than just Resistance | Sven Albert        | Presentation             |
| <b>15:30</b> | <b>00:15</b> | <b>Coffee Break</b>   |                    |                          |
| 15:45        | 00:20        | Optimisation of an Electric Catamaran   | Sven Albert        | Presentation             |
| 16:05        | 00:25        | Scripting in Fidelity<br>Best-Practise: Adaptive Grid Refinement              | Sven Albert        | Demo/Workshop            |
| <b>16:30</b> | <b>00:30</b> | <b>Q&amp;A</b>  | <b>All</b>         | <b>Open Discussion</b>   |