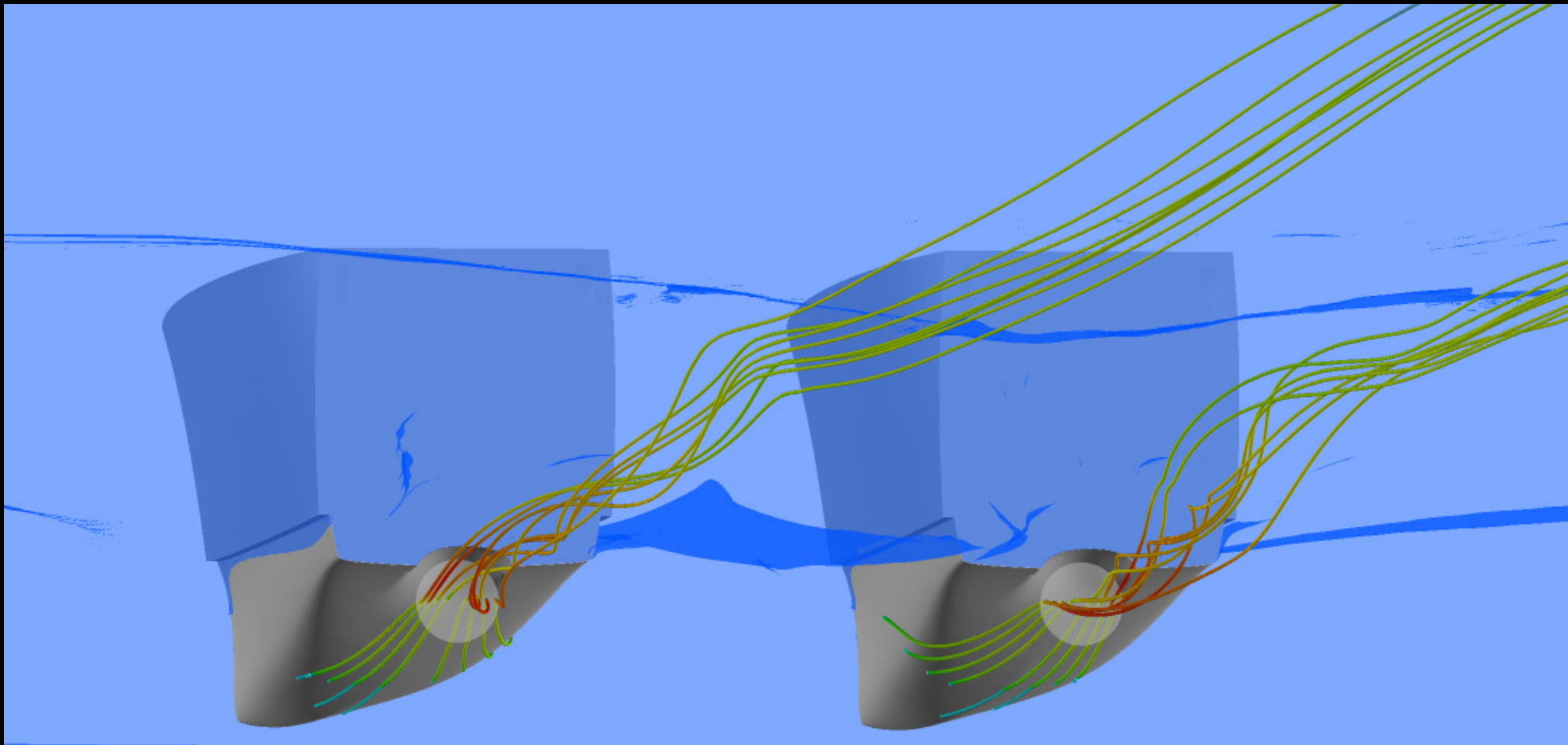


Propeller modelization on the Noah catamaran

Unsteady RANSE with free surface and flux through propeller computation:

- Modelization of the Helicity and pressur variation through the propeller by an actuator disk
- Assessment of hydrodynamic forces in presence of propeller flow disturbances

Computed with FINE™/Marine



Visualisation of streamlines passing through the propeller