



## **Dr. Jean-François BROUCKAERT**

### ***Head of Technology Office***

Short Bio  
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Jean-François graduated from Faculté Polytechnique de Mons (Belgium) in 1994 as a Mechanical Engineer. He holds a Master-after-Master in Fluid Dynamics & Turbomachinery from the von Karman Institute (Diploma Course 1995) and holds a PhD in Unsteady Measurement Techniques for Turbomachinery from Université Libre de Bruxelles.

Jean-François has been working for 20 years at the von Karman Institute as a Research Engineer, Assistant Professor and for the last 10 years, as Associate Professor in the Turbomachinery and Propulsion Department.

In November 2014, he joined the Clean Sky 2 Joint Undertaking as a Project Officer, responsible for the engine research programmes SAGE and ENG. In September 2018, he became Team Leader, responsible for Engines, Systems and Technology Evaluator.

In May 2019, he was appointed Chief Scientific Officer and since January 2022, Head of the Technology Office of Clean Aviation, in charge of technical coordination, technology roadmaps & strategy, technology evaluation & impact monitoring.

As a technical lead for the Clean Sky 2 Technology Evaluator and Clean Aviation Impact Monitor, he has been following actively the design of concept aircraft and deeply involved into fleet forecasts & scenarios. He engaged himself actively in the research roadmap towards hydrogen-powered aviation. He is the technical lead for climate impact and non-CO2 effects at Clean Aviation.