



# User Conference 2024

09:00 - 10:00 **Registration and welcome coffee**

10:00 - 10:40 **Company and product overview**  
Laurent Chec, General director, pSeven SAS

10:40 - 11:00 **Connecting simulation to enterprise digital thread with the help of collaborative engineering platforms and SPDM**  
Sandeepak Natu, Executive Consultant, CIMdata

11:00 - 11:20 **What's new in pSeven products**  
Nina Moello, Application Engineer, pSeven SAS

11:20 - 11:40 **Halliburton & pSeven: A four-year journey of innovation and success**  
Sergio Sousa, Solution owner for workflow automation, Halliburton

11:40 - 12:00 **SBO-based calibration applied to a heat exchanger sizing tool**  
Patrick Jerier, Scientific Software Architect, Liebherr Aerospace

12:00 - 13:00 **Lunch**

13:00 - 13:20 **Aircraft wing geometry study in pSeven Enterprise**  
George Biryukov, Application Engineer, pSeven SAS

13:20 - 13:40 **Automated construction of compressor performance maps**  
Victor Cantu, Application Engineer, pSeven SAS

13:40 - 14:00 **ARENA, a digital platform for offshore lines design**  
Sylvain Truche, Technical Expert in Fluid-Structure Interactions and Digitalization;  
Estelle David, Subsea Engineer, SEAL Engineering (TechnipFMC)

14:00 - 14:20 **Multidimensional optimization of loudspeakers**  
Alfred J. Svobodnik, CEO, MVoid

14:20 - 14:40 **Creation of a Machine Learning-based predictive model using structural strength simulation data for the stringer heel connection in ships**  
Shinwoo Jang, Application Engineer, RaonX

14:40 - 15:00 **Seamless integration of PDTec SPDM and pSeven for enhanced data storage solutions**  
Alexander Köppe, Technical Consultant, PDTec AG

15:00 - 15:30 Coffee break

15:30 - 15:50 Live demo of pSeven Enterprise integration with the SPDM platform SimData Manager from PDTech

George Biryukov, Application Engineer, pSeven SAS

15:50 - 16:10 Dimensional sensitivity analysis of a Lavet-type stepping motor for quartz wristwatch movements

Vincent Jeannot-Tirole, Research & Innovation Project Manager - Modeling & Data Analysis, Richemont International SA

16:10 - 16:30 Multidisciplinary analysis and workflow automation of a parametric design of an aircraft antenna radome geometry

Ender Koç, General Manager, BİAS MÜHENDİSLİK

16:30 - 16:40 Conference wrap-up

16:40 - 18:00 Guided tour to Aeroscopia Museum