



# RESONANCE 2023

## Wednesday 12 July 2023

### Survishino 10 / Data driven condition monitoring 1 (14:00-16:00)

-Présidents de session: Eltabach Mario

time	[id] title	presenter
14:00	[197] "DATA1#1 - Vibration based milling diagnostics using Artificial Intelligence"	KNITTEL DOMINIQUE
14:20	[198] "DATA1#2 - CANCELLED - Multi-Source Information Fusion Fault Diagnosis for Rotating Machinery using Signal and Data Processing"	MAKROUF IMAN
14:40	[199] "DATA1#3 - Wind turbine drivetrain fault detection using physics-informed multivariate deep learning"	JAMIL FARAS
15:00	[200] "DATA1#4 - Anomaly Detection in Aircraft Engine Vibration Using Deep Convolutional Autoencoder"	EL HIDALI ABDALLAH
15:20	[201] "DATA1#5 - Airplane turbulence detection with hybrid deep learning model"	DAMPEYROU CHARLES
15:40	[202] "DATA1#6 - Ball bearing diagnosis using a homogenous hybrid database in a supervised machine learning"	SOW SOULEYMANE