EDIH
S06_GENERIC TECHNOLOGY TESTING

PREDICTIVE MAINTENANCE WORKSHOP

Duc Long PHAN

Samuel RENAULT

LIST

Predictive maintenance

A 4-hour hands-on workshop to discover how to create a model for predictive maintenance based on real-world industrial vibration data collected from a CNC milling machine.

Objectives:

- Understand how to implement a predictive maintenance model based on real data

- Learn to use a Jupyter notebook and build a data analytics pipeline

- Understand how to build an AI modelling pipeline

- Build and implement of data analytics model

Outline/Content

- Introduction to Data analytics workflow and using Jupyter notebooks

- Hands-on data preparation

- Hands-on AI modelling

Date: 6th May 2024
9:00 – 13:00

Venue: LIST Maison de l'Innovation
Esch / Belval

Duration: 4 hours

Price: €1,150

Language: EN

Min–Max. number of participants: 6 to 12

Level requirements:
Some experience in Python or R programming

Trainers:
Duc Long Phan
Samuel Renault

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