



# RESONANCE 2023

## Thursday 13 July 2023

### Survishino 13 / Data driven condition monitoring 2 (10:40-12:00)

-Présidents de session: Wylomanska Agnieszka

| time  | [id] title   | presenter              |
|-------|--|------------------------|
| 10:40 | [203] "DATA2#1 - Detection of machine mechanical faults using vibrations and deep autoencoders"                                | ELTABACH MARIO         |
| 11:00 | [204] "DATA2#2 - Wind turbine gearbox condition monitoring through a multi-scale data-driven approach"                         | CASTELLANI FRANCESCO   |
| 11:20 | [205] "DATA2#3 - Vibration-based unsupervised detection of common faults in rotating machinery under varying operating speeds" | BOURDALOS DIMITRIOS M. |
| 11:40 | [332] DATA2#4  |                        |