

## Final Online Workshop, 20<sup>th</sup> October 2022, 10:00 a.m. (CET)

### 10:00 Welcome and Introduction

Andreas Flanschger, Project Coordinator, (bionic surface technologies)

### 10:05 RESISTANT main outcomes

#### ***Potential of Nano-Surface Treatments and Riblet Coatings for Centrifugal Compressor Applications***

Michael Meyer (MAN Energy Solutions), Sophia Jörg (RWTH Aachen)

#### ***Aerodynamic Investigation of a Turbine Vane Frame with Riblets***

Simon Pramstrahler (Graz University of Technology)

#### ***Nano-enhanced coating system for industrial compressor application***

Alessandro Piras (Nanto Cleantech)

#### ***Development of microstructured coatings and manufacturing of painted Riblets for application in Test Rigs***

Yvonne Kowalik (Fraunhofer IFAM)

### 11:30 Coffee break

#### ***Business models for the exploitation of the results of the Resistant project***

Ricardo Casasola, IDONIAL

#### ***Exposure assessment to nano-objects during spray coating operations in the workplace***

Teresa Beone (RINA-CSM) and Fabio Boccuni (INAIL)

### 12:00 Invited Projects

#### ***DIAGONAL – “Development and scaled Implementation of safe by design tools and guidelines for multicomponent nanomaterials and High Aspect Ratio Nanoparticles”***

Susanne Resch (BioNanoNet)

#### ***SUSNANOFAB – “Integrated EU Strategy, Services And International Coordination Activities For Promotion Of Competitive And Sustainable Nanofabrication Industry”***

Margherita Cioffi (RINA)

### 12:30 Roundtable

To register to the event please send an email with subject „resistant workshop“ to [ricardo.casasola@idonial.com](mailto:ricardo.casasola@idonial.com) who will provide to you your personal link.

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