

# **Olympiad in Engineering Science 2023**

**Tuesday, 23 May 2023 - Saturday, 27 May 2023**

## **Scientific Programme**

**Session 1 - Materials Science 1**

**Session 2 - Marine Technology**

**Session 3 - Automatic Control**

**Session 4 - Mechanics of Fluids 1**

**5 - Materials Engineering 2 - Additive  
Manufacturing**

**6 - Mechanics of Solids and Structures 1 - Fatigue  
and fracture**

**7 - Dynamics and Vibration 1**

**8 - Materials Engineering 3 - Construction/building  
materials**

**9 - Structural Health Monitoring 2**

**10 - Session dedicated to Professor Ivar Langen**

**11 - Mechanics of Solids and Structures 2**

**12 - Structural Engineering 1: Concrete structures**

**13 - Structural Integrity 2**

**14 - Mathematical Physics**

**15 - Electronic sensors and Intelligent Systems**

**16 - Structural Health Monitoring 1**

**17 - Machine Learning**

**18 - Structural Engineering 2: Asset integrity**