

2nd Olympiad in Engineering Science (OES 2025)

Tuesday 10 June 2025 - Saturday 14 June 2025

University of Stavanger

Scientific Programme

Machine Learning

Robotics

Structural Health Monitoring

Fatigue, Fracture and Structural Integrity

Materials Engineering - Additive Manufacturing

Marine Technology

Automatic Control

Materials Science

Mechanics of Fluids

Mechanics of Solids and Structures

Dynamics & Vibration

Concrete Structures

Electronic sensors and Intelligent Systems

Asset Integrity Management

Civil Protection, Fire Safety, Earthquake & Tsunami

Mathematical Physics

Special Session on AI in Biomedical applications

Special Session on Robotics

Special Session on Industrial Symbiosis

**Reusing and Repurposing Materials and
Components Across Offshore, Construction, and
Infrastructure Industries**

Special session on Fluid Dynamics

**Special session on Advances in 3D Data
Acquisition and Processing for Civil Engineering**