



# FABEST 2026

BLIND FATIGUE-LIFE PREDICTION CHALLENGE  
Based on real fatigue experimental data



## CAN YOUR MODEL **PREDICT REALITY?**

Join researchers, engineers, and students worldwide in a **blind prediction** challenge. Predict fatigue life. **Benchmark** results. **Rank** against the best.

### WHY JOIN?



**BENCHMARK YOUR MODEL**



**COMPARE GLOBALLY**



**PUBLISH YOUR RESULTS**



**WIN PRIZES**

### LCF Contest

Low-Cycle Fatigue

Launch  
5 MAY  
2026

Deadline  
31 OCTOBER  
2026

#### PRIZES



iPhone/iPad  
for the winners  
of each category



Top 3 performers  
co-authorship  
of review paper

### HCF Contest

High-Cycle Fatigue

Launch  
28 JUNE  
2026

Deadline  
31 OCTOBER  
2026

#### PRIZES



1-month  
scientific mission



Free FABER  
conference  
attendance



Top 2 performers  
co-authorship  
of review paper

**LCF**



↓ DOWNLOAD DATASETS

↑ SUBMIT PREDICTIONS

👥 JOIN THE COMMUNITY

**HCF**



↓ DOWNLOAD DATASETS

↑ SUBMIT PREDICTIONS

👥 JOIN THE COMMUNITY

**QUESTIONS?** | LCF: Prof. Radim Halama [radim.halama@vsb.cz](mailto:radim.halama@vsb.cz) | HCF: Dr. Jan Papuga [jan.papuga@fs.cvut.cz](mailto:jan.papuga@fs.cvut.cz)