

**CIVIL-COMP 2023**  
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## **Special Session: CC-S6**

### **Strategies for fatigue crack identification and prevention in engineering structures: approaches, verification, examples**

#### **Organizer:**

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#### **Aims and scope of the special session:**

Fatigue cracks in engineering structures are inevitable in many cases. To prevent possible damage and failures it is necessary to adopt a sound strategy of preventive checks and revisions of structures. Such a strategy can be based on mathematical modelling and statistics and reliability methods. This special session aims to propose, discuss, and compare strategies used in civil engineering. However, experiences and examples from other industries are most welcome.