

- A. Fatigue
- B. Failure Analysis
- C. Criteria of Fracture and Failure
- D. Damage and Micromechanics
- E. Corrosion, Environmentally Assisted Cracking and Corrosion Fatigue
- F. Extended Finite Elements Methods and their Application
- G. Reliability and Integrity of Engineering Structures
- H. Microstructurally Short Cracks
- I. Simulation and Testing of Crack Propagation on all Length Scales
- J. Residual Stresses

Approaches to topics can be theoretical, experimental, numerical, with special attention paid to practical approach.