

## **Lecturers in UTMIS Autumn Fatigue Courses**

- **2001: Prof. K J Miller**, UK, *Fracture mechanics and crack propagation*
- **2002: Prof. R Pippan**, Austria, *Material science for fatigue and fatigue life prediction*
- **2003: Prof. G. Cailletaud**, France, *Stress calculation for fatigue*
- **2004: Prof. Y Murakami**, Japan, *Metal fatigue – fundamentals and applications*
- **2005: Prof. M W Brown**, UK, *Multiaxial Fatigue*
- **2006: Prof. Tim Davis**, UK, and Prof Bo Bergman, Chalmers, *Failure mode avoidance*
- **2007: Prof. Darrell Socie**, USA, *Fatigue made easy*
- **2008: Prof. Grzegorz Glinka**, USA, *Fatigue Design of Welded Structures*
- **2009: Prof. Michael Vormwald**, Germany, *A short crack growth approach to fatigue assessment*
- **2010: Prof. Dr. Cetin Morris Sonsino**, Germany, *New Local Concepts for the Design of Welded Joints-Industrial Applications*
- **2011: Prof. David Nowell**, UK, *Contact Fatigue – Initiation and growth of short cracks in complex stress fields*
- **2012: André Bignonnet**, France, *Fatigue Load Analysis course*
- **2013: Prof. Jim Newman**, USA, *Fatigue and Fracture Workshop*
- **2014: Prof. Gunnar Härkegård**, Norway, *Fatigue analysis of notches, defects and cracks*
- **2015: Prof. Ulrich Krupp**, Germany, *Very high cycle fatigue and the fatigue limit: significance of microstructurally short fatigue cracks*
- **2016: Prof. Ali Fatemi**, USA, *Fatigue of materials and applications to design*
- **2017: Dr. Thomas Svensson**, Sweden, *Statistical aspects on fatigue testing, modelling and design*
- **2018: Hans Ansell**, Sweden, *Structural Integrity and Service Life Assessment of Airplanes*
- **2019: Prof. Ramesh Talreja**, USA, *Fatigue, Damage and Failure of Composite Materials*
- **2020: Cancelled due to COVID-19 pandemic**
- **2021: Dr. Jean Smith**, USA, *Environmental Effects on Fatigue in Nuclear Power Plants*
- **2022: Docent Hans Andersson**, Sweden, *Metal Fatigue Principles and Analyses*
- **2023: Prof. Filippo Berto**, Italy, *Advanced Fatigue Design: Why local is better*
- **2024: Prof. Stefano Beretta**, Italy, *New topics in component fatigue assessment*