

# TERTÚLIAS SOBRE EXPERIMENTAÇÃO

## "Juntas Coladas: Comportamento e Aplicação"



**Mário Pereira** (\*)

Professor Adjunto do DEM-ESTG | IPLeia – Instituto Politécnico de Leiria

**10 de dezembro de 2018 às 14:00 Horas**

### Local:

Edifício VIII – DEMI, Sala 3.9

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa  
Campus da Caparica, 2829-516 Caparica

### Organização:



**Associação Portuguesa de Mecânica Experimental**

**J.F. Silva Gomes (APAET/FEUP/INEGI/LAETA)**



**Unidade de Investigação e Desenvolvimento em  
Engenharia Mecânica e Industrial, FCT NOVA  
Teresa Morgado (UNIDEMI - FCT NOVA)**

### (\*) Nota Biográfica

António Mário Henriques Pereira has a first degree in Mechanical Engineering and a MSc and a PhD degree in Sciences of Mechanical Engineering from the University of Coimbra. The PhD has focuses on Fatigue in Weldbonded Joints.

Mário Pereira is Associate Professor (Ph.D) at the Polytechnic Institute of Leiria (IPLeia) and Member of the Centre for Rapid and Sustainable Product Development (CDRSP) at the same Institute. He is Course Coordinator of Engineering and Industrial management at the School of Technology and Management (ESTG).

The present research interests are

- Behaviour of adhesive joints
- Fatigue of materials
- Fatigue of weldbonding joints and behaviour of spot welding joints
- CFRP and GFRP with long and short fibers
- Direct Digital Manufacturing / 4D printing / Additive manufacture
- Multifunctional materials /smart materials / metamaterials
- Total quality management / LEAN and 6 Sigma