

17 Septiembre, Porto

INEGI

Instituto de Ciência e Inovação em Engenharia Mecânica e Engenharia Industrial
Rua Dr. Roberto Frias

09:30h - 16:30h

Fatigue Testing Seminar Day

Izasa Scientific y Shimadzu están organizando un seminario de pruebas de fatiga en el INEGI, donde participarán especialistas de renombre mundial.

El seminario es una gran oportunidad para conocer en detalle esta tecnología innovadora dentro del mundo de las pruebas de fatiga.

Agenda

- 09:30 Welcome and presentation of Izasa Scientific
- 09:45 Shimadzu Innovation Center Testing Technologies, *Dr. Olesia Khafizova*
- 10:15 Research and development at TU Dortmund University, *Prof. Dr. Frank Walther*
- 10:45 Ultra-low cycle fatigue of Pipeline Steels, *Dr. João Pereira, Prof. Abílio de Jesus*
- 11:30 Coffee break
- 12:00 Fatigue behaviour of steel bridges. Overview of FEUP experience, *Dr. José Correia, Prof. Abílio de Jesus*
- 12:30 Fatigue crack propagation in AM metal, *Prof. Luís Borrego*
- 13:00 Lunch
- 14:15 Research experience on VHCF testing at PUC-Rio, Rio de Janeiro, *Prof. Dr. Marcos Pereira*
- 14:45 Very high cycle fatigue testing with USF-2000A, *MSc Mustafa Awd*
- 15:30 Laboratory/Demo USF 2000A, *Dr. Olesia Khafizova*
- 16:30 Round table and conclusions
- 17:00 Closure of Izasa Scientific

Ponentes

Prof. Dr. Frank Walther, TU Dortmund University
Prof. Dr. Marcos Pereira, PUC-Rio, Rio de Janeiro, Brazil
Dr. Olesia Khafizova, Shimadzu Innovation Center
MSc Mustafa Awd, TU Dortmund University
Dr. João Pereira, INEGI, Porto
Dr. José Correia, FEUP, Porto
Prof. Abílio de Jesus, FEUP/INEGI
Prof. Luís Borrego, CEMMPRE – ISEC
Julián Serrano, Testing Product Manager, Izasa Scientific



Disponibile
Máquina de fatiga ultrasónica USF-2000A

INSCRIPCIÓN



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**Izasa
Scientific**

A Werfen Company