

FIRST ANNOUNCEMENT & CALL FOR PAPERS  
Send your abstract before 30/05/2014

## 6<sup>th</sup> INTERNATIONAL SYMPOSIUM ON NDT IN AEROSPACE

**12-14 November 2014**  
**Madrid, SPAIN**



Accompanied by a Short Course on SHM for Aircraft Vehicles  
on 10-11 November 2014

JOINTLY ORGANISED BY:

UNIVERSIDAD POLITECNICA DE MADRID (UPM)  
SPANISH ASSOCIATION FOR NON-DESTRUCTIVE TESTING (AEND)  
FRAUNHOFER IZFP and DGZfP

Non-Destructive Testing and Evaluation (NDT&E) is one of the most essential assets in aerospace engineering and structural design. The 6<sup>th</sup> International Symposium on NDT in Aerospace will be held for the first time in Spain from 12-14 November 2014 with the aim to communicate the latest R&D results to industrial users and to discuss the advanced and improved methods amongst scientists, industrial researchers, engineers and end-users.

**[www.NDT.net/aeroNDT2014](http://www.NDT.net/aeroNDT2014)**

## SCOPE

- NDT methods like ultrasound, X-ray, thermal imaging, eddy current, laser-based and optical surface inspection, etc.
- Component inspection
- Material characterization
- Data evaluation and image processing
- NDT system design
- Production integrated NDT&E
- Mobile NDT&E for maintenance, repair and overhaul
- Damage tolerance
- Aircraft Aging
- Structural Health Monitoring

## EXHIBITION AND TECHNICAL VISITS

Opportunities for exhibition of technology will be provided at the Hall of the Conference rooms. Please contact the Conference Secretariat if you are interested to participate in the exhibition.

Delegates will be able to attend technical visits to local aerospace companies during the symposium. Transportation will be provided to and from the conference venue

## SUBMISSION GUIDELINES

- English being the symposium language, contributions must be submitted in English.
- One-page abstracts (max. 2500 characters) should be submitted by 31 May 2014 via NDT.net
- All symposium papers will be published open access in NDT.net (e-Journal of Non-destructive Testing ISSN 1435-4934)

## VENUE

Conference will be hosted at the MAPFRE Convention Center, located at the Madrid-Nord business district (near to Real Madrid Stadium), with a large choice of hotels and restaurants **in the surroundings, and lively atmosphere.**

## SECRETARIAT

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**[www.NDT.net/aeroNDT2014](http://www.NDT.net/aeroNDT2014)**

### 10-11 nov 2014 **PRE-CONFERENCE NATO LECTURES SERIES AVT-220** **STRUCTURAL HEALTH MONITORING FOR AIRCRAFT VEHICLES**

Sponsored by NATO, a two-days Course on SHM technologies and applications to aircraft structures will be given by recognized specialists

Registration and further details may be found at the website

<http://www.cso.nato.int>