

**WORLD FEDERATION OF NDE CENTERS**

**SHORT COURSE ON PROBABILITY OF DETECTION**  
**JULY 17-18, 2010**  
**MARRIOTT MISSION VALLEY – SAN DIEGO, CALIFORNIA**

**Overview**

The World Federation of Nondestructive Evaluation Centers is pleased to announce a two day comprehensive short course just preceding the 2010 Review of Progress in Quantitative Nondestructive Evaluation Conference. The short course, organized by Bruce Thompson, Center for Nondestructive Evaluation and Philippe Benoist, CEA, will cover techniques for the determination of Probability of Detection (POD). The short course will be held July 17-18, 2010 at the Marriott San Diego Mission Valley – San Diego, California. This will be the ninth in a series of workshops sponsored by the World Federation of NDE Centers.

**Objective**

To provide a review of empirical and model assisted techniques for the determination of POD and their application. Included will be a discussion of both the basic approaches and advanced concepts that can be utilized when the data sets are not ideal.

**Approach**

To present a program of informal presentations designed for determining POD and to discuss advanced concepts under development.

**Outline of the Short Course**

The short course will provide a series of lectures by internationally recognized specialists, who will cover topics such as:

- *Fundamentals of Empirical Determination of POD*
- *Advanced Statistical Tools in Empirical Determination of POD*
- *Fundamentals of Model-Assisted POD*
- *POD Application Examples*
- *Cutting Edge Topic*
- *Group Discussion*

***Registration and lodging available at***  
**[www.wfndec.org/2010/2010%20Short%20Course.htm](http://www.wfndec.org/2010/2010%20Short%20Course.htm)**