



INTERNATIONAL COMMITTEE FOR
NON DESTRUCTIVE TESTING



ACADEMIA NDT INTERNATIONAL

Science, Technology and Diagnostics in Non-Destructive Testing

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Joint ICNDT and NDT Academia Workshop on Importance of NDT Research at ECNDT 2014

Wednesday 8th October, 2.00 -6.00pm

ICNDT, through its Working Group on NDT Education and Research in conjunction with the NDT Academia, has organised a Workshop during the ECNDT 2014 conference in Prague on Wednesday 8th October, 2.00 -6.00pm

The Workshop will be open to registered attendees at ECNDT.

The aim of the Workshop is to address a challenge from our distinguished Honorary Member Professor Baldev Raj who is President-elect of the International Council of Academies of Engineering and Technological Sciences (CAETS).

We are seeking to demonstrate the importance of NDT in the 21st century and identify critical research needs. Our objective is to develop a prestigious booklet and lecture suitable to present to senior representatives of engineering institutes and academies in 2015. An author will convert the Workshop presentations into a booklet. Topics to be addressed include:

- Importance of NDT in specific industries
- Critical R+D needs
- How to encourage funding/support for NDT R+D

The Workshop consist of a series of invited presentations by eminent people from around the international NDT scene followed by a discussion session and agreement of actions. It will be co-chaired by Dr Mike Farley Chairman of ICNDT, Prof Baldev Raj, Giuseppe Nardoni President of NDT Academia, and Dr Manfred Johannes, Chair of ICNDT Working Group 2.

Workshop Programme (21/09/2014)

	Speaker	Subject
14.00- 14.10	Dr Mike Farley , Chairman ICNDT	Scene-setting
14.10- 14.30	Prof Tony Dunhill , Rolls Royce and President BINDT	'A Landscape for the future of NDT in the UK economy'
14.30 -14.50	Dr Marc Kreuzbrucke BAM Chair IIW Commission V	"NDE of lightweight components"
14.50 -15.10	Prof Tony Erhard former BAM, VP DGZfP	An overview from Germany
15.10 -15.30	Prof Joon Hyun Lee President KSNT Past President at Korea Institute of Energy Technology Evaluation and Planning (KETEP)	"Status and Prospect of Nuclear Energy Industry in Korea"
15:40-16:00	Tea/coffee break	
16.00 -16.20	Dr Etienne Martin , EDF	NDT for French Nuclear Industry : Needs and Trends for the future
16.20 -16.40	Stephen D. Holland and Leonard Bond Center for Nondestructive Evaluation Iowa State University	View from USA academia on the importance of NDT in the 21st century.
16.40 -17.00	Roger Englebart , Boeing and President ASNT	View from industry – ASNT perspective
17.00 -17.20	Robert Shannon or Dr. Claudio Laloni , Siemens Energy	Global View of NDT in Power Generation
17.20 -18.00	Discussion and actions	