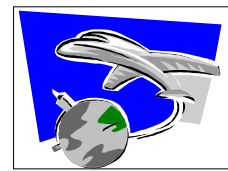


AEROSPACE NDT SYMPOSIUM

BRISTOL 4th/5th APRIL 2012



**ORGANISED BY THE BRITISH INSTITUTE OF NDT
WEST OF ENGLAND BRANCH
Programme**

<u>DAY 1 – Wednesday 4 April</u>		
09.00-09.30	<u>REGISTRATION</u>	
09.30-09.40	<u>WELCOME ADDRESS</u> <u>INTRODUCTION TO PROGRAMME</u>	WEST OF ENG. BRANCH
	<u>SESSION 1</u> <u>STATE OF THE INDUSTRY</u> <u>Snapshot of where we are now</u>	CHAIR – Colin Thomas, MTD
09.40-10.05	Procurement policy, management of supply chain	<i>Tony Warren, Airbus Broughton</i>
10.05-10.25	NANDT Board 5yrs on	<i>Jon Biddulph – Rolls-Royce</i>
10.25-10.45	Design, NDT and component Lifing	<i>Martin Joinson – Rolls-Royce</i>
10.45-11.15	Tea, Coffee and Exhibition	
11.15-11.40	Health Monitoring	<i>Pete Loftus – Rolls-Royce</i>
11.40-12.05	AIRLINE – Status of NDT , new aircraft v old guys	<i>Carl Sheppard, BA</i>
12.05-12.30	State of NDT in the Military	<i>Flt Lt Nick Jones</i>
12.30-13.45	LUNCH & PLENARY 1 (13.05-13.35) PLENARY UK NANDTB's activities –Two topics (15 min each) UK NANDTB's policy on	
	<u>SESSION 2</u> <u>SPOTLIGHTS</u> <u>Focus on three topics from different viewpoints</u>	CHAIR- Roger Lyon?
13.45-14.05	EXHIBITION SPOTLIGHT	
14.05-14.25	Role of Advanced Manufacturing Research Centres for NDT	<i>Katy Milne, MTC</i>
14.25-14.45	Phased Array miniature probe manufacturer UT	<i>Guillaume Pierre, Sonaxis</i>
14.45-15.05	Digital x-ray - User perspective	<i>Paul Raggett, GKN</i>
15.05-15.25	Shearography USER	<i>Roger Gregory, MTD</i>
15.25-15.55	Tea, Coffee and Exhibition	
	CHAIR – Alex Clare	
15.55-16.15	BINDT role in Syllabus generation for new and emerging methods	<i>Pete Milligan, BINDT</i>
16.15-16.35	Personnel Certification for emerging NDT methods	<i>Colin Thomas, MTD</i>
	1ST Day Raffle & Exhibition	

<u>DAY 1 – Thursday 5th April</u>		
09.00-09.30	REGISTRATION	
09.30-09.40	<u>WELCOME ADDRESS</u> <u>INTRODUCTION TO PROGRAME</u>	WEST OF ENG. BRANCH
	<u>SESSION 1</u> <u>CHANGES IN THE AIR</u> NDT of new materials and processes	CHAIR - Tony Dunhill – Rolls Royce
09.40-10.00	POD v critical defect size ‘No defect standards’	<i>Tim Barden Rolls-Royce</i>
10.00-10.20	Risk based inspection	<i>Jason Taylor???????????</i> <i>Pete Milligan supplied contact.</i>
10.20-10.40	Computer-aided analysis of ultrasound data to speed-up the release of aerospace CFRP components	<i>Guillaume Ithuralde</i> <i>Chief Engineer – Research,</i> <i>NDT Tools and Process Development</i> <i>EADS Innovation Works</i>
10.40-11.10	Tea, Coffee and Exhibition	
11.10-11.30	The cost of Technology Transfer	<i>Tony Dunhill – Rolls Royce</i>
11.30-12.00	An ICT-Enabled Approach to Optimising the Reliability of Manual Ultrasonic Non-Destructive Testing	<i>A. Bennecer*, C. Selcuk, T-H. Gan, T.P. Sattar, G. Edwards, F. Santos, Alan Day, F. Hagglund, M. C. Higgs and M. Girolami, Brunel Innovation Centre (BIC)</i>
12.00-13.30	LUNCH & PLENARY 2 (12.45 – 13.15) BINDT Aerospace Committee & AGM	
	<u>SESSION 4</u> <u>QUANTUM LEAPS</u> Research for the long term future	CHAIR - TBC
13.30-14.00	EXHIBITION SPOTLIGHT	
14.00-14.30	New ultrasonic test pieces for complex cracks	<i>Maria Felice – Eng D R-R</i>
14.30-15.00	RCNDE 5/10/20yr vision for NDT	<i>Keith Newton, Imperial College</i>
15.00-15.30	"What can ultrasonic arrays tell us about defects?"	<i>Professor Bruce W Drinkwater,</i> <i>University of Bristol</i>
	<u>RAFFLE & GOODBYE</u>	