

Organised by the
British Institute of NDT West of England Branch

Aerospace Event

Bristol, 11-12 April **2018**

Provisional Programme: Day 1 – Wednesday 11 April

The BINDT West of England Branch is holding its biennial Aerospace Event from 11-12 April 2018 at the BAWA Centre, Filton, Bristol. This is the only event in the UK dedicated solely to NDT in aerospace!

All presentations on 11 April 2018 will take place in the Ballroom (situated downstairs by the reception desk)

09.00-09.30	Registration, tea, coffee and biscuits (upstairs in the exhibition area)	
09.30-09.40	Welcome address – Introduction to programme	West of England Branch
Session 1 – State of the industry: snapshot of where we are now Chair: R Rose		
09.40-10.05	UK NANDT Board (NANDTB) update	K Pickup BAE Systems
10.05-10.25	NDE and structural integrity	D Hallam DSTL
10.25-10.45	In-field aircraft inspections	G McCully Applus RTD
10.45-11.40	Exhibition, tea and coffee (upstairs in the exhibition area)	
11.40-12.00	NDE apprenticeship experience	T Vincent Rolls-Royce plc
12.00-12.20	X-ray CT for castings	B Ingham Rolls-Royce plc
12.20-13.40	Exhibition and lunch (upstairs in the exhibition area)	
13.00-13.15	BINDT West of England Branch AGM	
Session 2 – Spotlights: focus on three topics Chair: T Bertenshaw		
13.40-14.00	Exhibitor spotlight	
14.00-14.20	Training organisations – Inside agencies (IA)/Outside agencies (OA)	M Clapham South West School of NDT
14.20-14.40	NDT in Formula 1	A Talbot Renault F1
14.40-15.00	IntACom	I Cooper TWI
15.00-15.40	Exhibition, tea and coffee (upstairs in the exhibition area)	
15.40-16.00	Project CAN	G Mann QinetiQ
16.00-16.20	Dimensional metrology for advanced manufacturing components: solutions and challenges	W Sun NPL
16.20-16.45	Day 1 raffle and exhibition	

For further information contact: Conferences and Events Department, The British Institute of Non-Destructive Testing, Midsummer House, Riverside Way, Bedford Road, Northampton NN1 5NX, UK. Tel: +44 (0)1604 438300; Fax: +44 (0)1604 438301; Email: conf@bindt.org

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Provisional Programme: Day 2 – Thursday 12 April

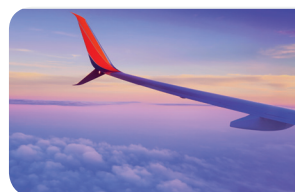
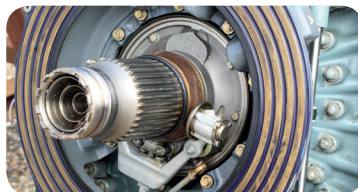
All presentations on 12 April 2018 will take place in the Ballroom (situated downstairs by the reception desk)

09.00-09.30	Registration, tea and coffee (upstairs in the exhibition area)	
09.30-09.40	Welcome address – Introduction to programme	West of England Branch
Session 1 – Changes in the air: NDT of new materials and processes		
Chair: A Dance		
09.40-10.00	Aero-engine on-wing inspection	T Barden Rolls-Royce plc
10.00-10.20	GKN – Auto evaluation of NDT data	T Bertenshaw GKN
10.20-10.40	MAPOD group	C Schneider TWI
10.40-11.20	Exhibition, tea and coffee (upstairs in the exhibition area)	
11.20-11.50	Encompass – ALM inspection	R Culver MTC
11.50-12.20	NCC NDE	R Rose NCC
12.20-13.45	Exhibition and lunch (upstairs in the exhibition area)	
12.45-13.00	BINDT Aerospace Committee and AGM (in the Ballroom)	
Session 2 – Quantum leaps: research for the long-term future		
Chair: T Barden		
13.45-14.10	X-ray CT of composites	C Fraij Bristol University
14.10-14.35	Tractor beam/ultrasonic tweezers	B Drinkwater Bristol University
14.35-15.00	Use of artificial defects for automated evaluation of radiographs	J Willcocks Rolls-Royce plc
15.00	Day 2 raffle and goodbye	

Aerospace Exhibition

An Aerospace Exhibition will run alongside the event, showcasing the latest products, innovations and technology available to the industry today. Exhibitors include:

Advanced NDT Ltd
Advanced OEM Solutions
Aegleteq Ltd
Applus Aerospace UK Ltd
Ashtead Technology
Baugh & Weedon
Chemetall Ltd
Diagnostic Sonar
ETher NDE
Euroteck Systems UK Ltd
FujiFilm Europe GmbH
GB Inspection Systems Ltd
G E Druck Ltd
IMechE Engineering Training Solutions
Jetsoft Ltd
JME Advanced Inspection Systems
Johnson and Allen Ltd
JR Technology Ltd
Labquip NDT Ltd
Lavender International NDT
Magnaflux
Morgan Ward
NDT Global Services
Nikon Metrology
North Star Imaging UK
Oceanscan Ltd
Olympus
OnScale
Pexa Ltd
Phoenix Inspection Systems Ltd
Proceq UK Ltd
Skills Training UK
Sonatest Ltd
Sonaxis SA
South West School of NDT
Testia Ltd
Testrade Ltd
Ultrasonic Sciences Ltd
X-ray Imaging Solutions



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