



4th Dimensional X-ray Computed Tomography Conference
25 - 26 June 2019,
EPSRC Future Metrology Hub,
University of Huddersfield, Huddersfield, UK



The 4th Annual Dimensional X-ray Computed Tomography (dXCT) conference is being held at the EPSRC Future Metrology Hub at the University of Huddersfield in conjunction with the National Physical Laboratory (NPL) and supported by NPL North.

The conference aims to present and disseminate the latest developments in XCT for dimensional measurement and its industrial impact across a variety of applications. The conference is also expected to define synergies and opportunities of collaborations between different organisations and commercial representatives. Submitted research will be presented in oral and poster formats with prizes awarded for the best submissions.

The conference will span over two days and includes a conference dinner at the renowned Yorkshire Sculpture Park.

A pre-conference day of training and tutorials focused on 3D dimensional metrology and dimensional metrology with XCT, will be provided and can be booked at an extra cost during registration. Please note that numbers for the training day may be limited and will be allocated on a first-come-first-served basis.

<http://dxct.hud.ac.uk/>

Local Organising Committee

Dr Paul Bills (EPSRC Future Metrology Hub, University of Huddersfield) – Conference Chair
 Ms Rebecca Marsden (University of Huddersfield) – Conference Secretary
 Ms Mariola Pieniazek (University of Huddersfield) – Conference Administrator
 Dr Radu Racasan (EPSRC Future Metrology Hub, University of Huddersfield)
 Dr Martin Turner (University of Manchester)
 Mr Rob Woolin (NPL, North)
 Mr Christian Young (EPSRC Future Metrology Hub, University of Huddersfield) – Hub Manager

Scientific Committee

Dr Farah Ahmed (Exponent)
 Prof Alex Attridge (WMG, University of Warwick)
 Mr Stephen Brown (NPL, Teddington)
 Dr Paul Gunning (Smith & Nephew)
 Prof Richard Leach (University of Nottingham)
 Prof Michael McCarthy (UCL)
 Dr Wenjuan Sun (NPL, Teddington)
 Dr Adam Thompson (University of Nottingham)
 Dr Jay Warnett (WMG, University of Warwick)

Scope and Topics:

CT for Additive Manufacturing
 Dimensional CT for Medical/Bio Applications
 CT in Automotive and Aerospace
 Challenges of High Density Components
 New developments in XCT
 Developing Production Ready Workflows
 Traceability and Verification

Please forward your abstract of up to 300 words to metrology@hud.ac.uk

Important Dates:

29th of March 2019
 abstract submission deadline

26th of April 2019
 Acceptance of abstracts

17th of May 2019
 Registration deadline

Conference Fee

The conference fee includes reception, lunches, refreshments, conference dinner and conference material.
 Until 1st May £250
 After 1st May £300
 Workshop fee (24th June) £50

For enquiries please contact Christian Young, EPSRC Future Metrology Hub Manager metrology@hud.ac.uk