

Preliminary Announcement
WCIPT-9 - 9th World Congress in
Industrial Process Tomography

Diary date - 2-6 September 2018: University of Bath, Bath, UK



Please plan to present your major new IPT work at WCIPT-9

Who should attend: our global congress that aims to allow all researchers and all industrial users in IPT to review significant progress in papers, see industrial demonstrations, share views and agree collaboration. Call for Paper Abstracts to be announced in September 2017.

Aim: The Congress will address major new themes in IPT and its related science and technology; as well as reporting significant progress in foundational topics. It will specifically seek to encourage the reporting of pioneering industrial applications, both in terms of specific technology solutions and in their wider IPT impact on process performance. We aim to attract the world's leading research teams and exploiters of IPT technology. A particular focus will be on attracting major sponsorships and exhibitors. This World Congress follows preceding events, UK (1999), Germany (2001), Canada (2003), Japan (2005), Norway (2007), China (2010), Poland (2013), and Brazil (2016).

Conference Chair: Dr Manuch Soleimani has major experience in mounting events in IPT and related topics. He was Organising Chair to the *Medical Electrical Impedance Tomography (EIT) Conference* in 2011, attracting 130 delegates; and recently hosted the *TosCA 2016 X-ray Tomography Symposium*, attracting 140 international delegates and gained support from 15 companies for sponsorships and demonstration exhibits. A WCIPT-9 a local organising committee will manage arrangements; a Scientific Committee of IPT experts will oversee the program and certify quality of papers.

Conference Venue: The University of Bath has a hilltop site above the ancient city and offers a high quality but cost effective new venue for all technical activities of the Congress at: *the Edge* (<https://www.icia.org.uk/edgehire/>). This provides excellent presentation and exhibition spaces; its largest space, the *Art Theatre* seats 220.

Congress Banquet: A suggested venue for the Celebratory Banquet is on the top floor of Roman Bath and Pump room (<http://www.romanbaths.co.uk/spas-ancient-modern-package>) as shown above

(right-hand photograph). Delegates may enjoy a drinks reception in front of the Roman Spa with dinner in the adjacent large dining room.

Venue and tourism: The ancient City of Bath has been a UNESCO World Heritage City for over 25 years and has many attractions. Bath provides magnificent tourism opportunities for delegates and their partners; with many accessible within the city. Its world famous Roman Baths and Royal Crescent are iconic, but only a small sample of the historic architecture of the city. The lovely River Avon meanders through the city under the famous Pulteney Bridge (above). Bath has many museums and galleries within the city or nearby, for example: Architecture Museum, Fashion Museum, Jane Austen Centre, American Museum, Herschel Museum of Astronomy, Victoria Art Gallery, and even a Museum of East Asian Art.

Bath is surrounded by beautiful countryside and many local attractions. A nearby highlight is the prehistoric 3000BC UNESCO World Heritage site of Stonehenge. The City of Bristol, one of Britain's first trading ports; also sited upon the River Avon is a short distance by train or bus. It features a (lock-controlled) *floating harbour*, complete with *water taxis*, which permeates the city centre. Bristol too has many attractions: historic architecture, a large aquarium and innovative science museum; and the Steamship *Great Britain* and museum (pictured below) - the world's first iron-hull, screw-propeller passenger liner (designed by Isambard Kingdom Brunel), which first crossed the Atlantic Ocean in 1854.



Travel: Bath is easily accessed by Air, Rail and car. The closest airport is Bristol International Airport which offers many European links and regular airport bus and combined bus/rail links directly to Bath centre. For the transcontinental traveller London Heathrow provides direct major global links. Transfer then via the Heathrow Express train (many per hour) to London Paddington Train Station for a 1.5hr train service to Bath (many services). Regular direct coach links from Heathrow Coach Station to Bath take about 2.5hr.

Optional visit: A visit to Stonehenge and its museum is suggested for the day following the Congress. The 1hr coach trip travels through beautiful countryside. The ancient stone circle is one of the most famous and mysterious sights in Britain. Many theories explain the monument's function and history, but little is known for certain. The stones which now stand in a circle on the site, aligned with the solstice rising sun, have been shown to originate from several locations: *sarsens* (outer ring with lintels) from the nearby Marlborough Downs; and *bluestones* from a site 250km (150mi) distant in North Wales; presenting a mystery of how they were transported, by glacier or by man? Stonehenge is part of a fascinating wider landscape, including various burial mounds, Neolithic long barrows, earthworks and Woodhenge. Stonehenge is a *once in a lifetime* experience.

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