

Venue: Pendulum Hotel, Sackville St, Manchester, M1 3BB

Price: From £90 per day, Price includes lunch and refreshments during the symposium. There is a members' discounted (early bird) rate available for bookings received before 20 October. Overnight accommodation, if required, must be booked directly with the hotel.

Book online at www.eventbrite.ie/e/november-symposia-working-safely-out-of-containment-radiation-control-tickets-37764906853?aff=es2

Early Bird Booking: Go online to see the generous discount for bookings received before 20 October.

Final details and refunds: Bookings close on Monday 6th November. Final details will be sent on receipt of payment. Refunds for cancellations or non-attendance cannot be made after this date. If a delegate cannot attend, a colleague may take their place.

Accommodation: Bed & Breakfast is available at the hotel subject to availability. Single occupancy rates: £89 (City double room)

Delegates will need to make their reservation directly with the hotel, www.pendulumhotel.co.uk or 0161 955 800 and quote 'ISTR' for reserved bedrooms at conference rate.

NB Delegates may get a better rate by cold-calling the hotel, subject to availability.

Alternative hotels nearby include:

IBIS Manchester Centre, Princess St, M1 7DG Tel 0161 272 5000

Holiday Inn Express, 2 Oxford Rd, M1 5QA Tel 0871 4234896

or visit <http://visitmanchester.com/stay>

Transport:

Nearest airport—Manchester.

Nearest rail station—Manchester Piccadilly (10 min walk)

Car parking: Available in Charles St Car Park, adjacent to the Pendulum Hotel (£10.00/24hrs)

Please note that while the programmes for each day are accurate when circulated, it is always possible that a speaker may not be able to attend on the day, in which case an alternative speaker will be provided.



Autumn Symposium 2017

14-15 November 2017

Pendulum Hotel, Manchester

(formerly Manchester Conference Centre)



It's symposia time again! In this, ISTR's Silver Anniversary year we are delighted to invite you to participate in our symposia designed to provide you with practical skills in two distinct but often complimentary areas. Day 1 (delivered as always by ISTR's very hardworking Biosafety Steering Group) will concentrate on practical challenges faced by those working with biological organisms outside of containment laboratories, while Day 2 (delivered in partnership with Aurora) will provide practical solutions to the safe management of a wide range of ionising and non-ionising radiation sources.

Day 1: Working safely 'out of containment' looks at the various challenges faced in providing a safe working environment outside of the containment laboratory— from specialist imaging of live infectious material to providing a diagnostic service during an outbreak. We will also have an update on the challenges of laboratory fumigation—how do we select the most appropriate method and how do we validate it

Day 2: Everything you wanted to know about radiation but were afraid to ask! looks at radiation sources used by researchers from many disciplines. The topics covered will provide the non-radiation specialist with the tools to manage and monitoring exposure to ionising radiation sources, optical radiation sources, (UV and lasers) and to implement an Electromagnetic field (EMF) management system. We will also explore the legislative requirements underpinning the safety professional's approach.

Please join us in celebrating our 25th Birthday in Manchester!

DAY 1—TUESDAY 14 NOVEMBER

Working safely ‘out of containment’

Time	Title	Speaker
09.15	Registration & Coffee	
09.45	Welcome & Opening remarks	ISTR Chair
09.50	Imaging outside of laboratory containment	Valerie Loughry Diamond Light Source
10.20	Ebola Diagnostics	Brian Crook HSL
11.10	Coffee, networking, visit exhibitors	
11.35	Mobile CL3 laboratory	Ian Hackford Imperial
12.00	Fumigation? - Followed by discussion?	Alan Beswick HSL
12.50	Lunch, networking, visit exhibitors	
14.00	Update from the ISTR Biosafety Steering Group including : <i>Arthropod Guidance, National Biosafety Meeting andIntroducing Masterclasses</i>	Biosafety Steering Group
14.30	Update from the regulator	Vin Poran, Microbiology and Biotechnology Unit, HSE
15.00	Workshop – Microbiology work in non-microbiology facilities	Biosafety Steering Group
16.00	Closing remarks followed by tea	

DAY 2—WEDNESDAY 15 NOVEMBER

Everything you wanted to know about radiation but were afraid to ask

Time	Title	Speaker
09.00	Registration & Coffee	
09.20	Welcome & Opening remarks	ISTR Chair
09.30	Introduction to ionising and non-ionising radiation	Angela Yeadon, Aurora
Morning Session: Ionising radiation safety		
09.50	New Regulations covering ionising radiation, including IRR17	Mark Bradley, University of Oxford
10.20	Investigation of cyclotron engineer overexposure	Jon Taylor, Aurora
10.45	Coffee, networking, visit exhibitors	
11.15	Security of radioactive material	Ken Upham, Counter Terrorism Advisor, Greater Manchester Police
11.45	Radioactive material from cradle to grave / consequences of poor planning	Glenn Hardcastle, Aurora
12.10	Radiation monitoring	Jon Taylor, Aurora
12.30	Lunch, networking visit exhibitors	
Afternoon Session: Optical radiation and EMF		
13.30	Control of Artificial Optical Radiation at Work Regs 2010	Angela Yeadon, Aurora
14.00	Managing optical radiation (UV /lasers etc) in a large organisation	Colin Swift, Christie NHS Trust
14.30	Control of Electromagnetic Fields at Work Regs 2016	Arwel Barrett, Previous HSE EMF lead
15.00	Implementing EMF safety management systems at MRC Harwell Institute	Christine Williamson, MRC
15.30	Discussion	All
16.00	Closing remarks followed by Tea	