

**Training Course Radiation Protection Dosimetry and Accreditation of IMS:
Secrets & Solutions, 3rd to 7th October 2022, IST in Lisbon, Portugal**

Monday, 3rd October

Tuesday, 4th October

Wednesday, 5th October

Thursday, 6th October

Friday, 7th October

<Public Holiday in Portugal>

9:00	Registration (9:00-9:30)	Evaluation of uncertainties Calculation stage	PV		Accuracy, Calibration, Type Testing and Traceability	HZ	Application of ISO 17025	BP PG NG	9:00 9:15 9:30 9:45	
9:15	Welcome & Opening		OH							
9:30	Introduction: IST		JA							
9:45										
10:00	Scope of RP160	Neutron Dosimetry	NN	City Tour					10:00 10:15 10:30 10:45	
10:05	Certification Accreditation Approval Concepts and criteria of QA	Coffee Break								
10:30	Introduction of lecturers	Training Session	PV			Practicum Accuracy, Calibration and Type Testing	HZ	New IEC/ISO 17025:2017 standard	BP	
10:45	Coffee Break	Evaluation of uncertainties						Application of ISO 17025 continued	BP PG FR	
11:00	Framework for IM		MH				Experience at AOUC	FR	11:00 11:15 11:30 11:45	
11:30							Experience UKHSA	NG	12:00	
11:45							Practicum ISO17025 You are the auditor!	PG	12:15 12:30 12:45	
12:00	Lunch	Lunch		Dinner						
12:15										
12:30	"Ice Breaker"		P						13:00 13:15	
13:00	Short presentations by participants	Radiation detection Solid state, track etch, film, active Neutron Dosimetry	PG	Time at free disposal				Certificates and Closure	OH	
13:15										
13:30	Dosimetry concepts I: Biological effect, Physical and Protection quantities	Individual monitoring procedures	PG			Training Session (Groups) Calibration	P			13:30 13:45 14:00 14:15 14:30 14:45
13:45										
14:00	Tea break									
14:15										
14:30	Evaluation of uncertainties	Tea break	PV						15:00 15:15 15:30 15:45	
14:45	Concepts of the GUM Formulation stage	Round Table Discussion with all lecturers	P				Intercomparisons	HS		
15:00										
15:15										
15:30	Dosimetry concepts II: From Protection quantities to Actual Operational quantities	Visits IMS	P				Training Session Intercomparisons: special cases	HS	16:00 16:15 16:30 16:45 17:00 17:15	
16:00										
16:15										
16:30	Training Session (Groups)		P				Questionnaire and evaluation form	OH	17:00 17:15 17:30 17:45 18:00 18:15	
16:45										
17:00										
17:15										
17:30										
17:45										
18:00										
18:15										
20:00										

15:00	Nicky Gibbens	NG
15:15		
15:30		
15:45	Oliver Hupe	OH
16:00	Phil Gilvin	PG
16:15	Francesco Rossi	FR
16:30	Peter Vermaercke	PV
16:45	Michael Hajek	MH
17:00	Hannes Stadtmann	HS
17:15	Hayo Zutz	HZ
17:30	Biljana Petrovic	BP
17:45	Joao Alves	JA
18:00	Participants	P
18:15		