

Training Course Radiation Protection Dosimetry and Accreditation of IMS: Secrets & Solutions

3rd to 7th June 2024, IFJ in Krakow, Poland

Monday, 3rd June

Tuesday, 4th June

Wednesday, 5th June

Thursday, 6th June

Friday, 7th June

09:00 - 09:15	Registration (9:00-9:30)	Individual monitoring procedures	NG	Practicum	HZ	Application of ISO 17025	MF	ISO17025	FR
09:15 - 09:30	Welcome & Opening	Radiation Protection and Dosimetry of the Eye Lens	MH	Accuracy, Calibration and Type Testing	PV	New IEC/ISO 17025:2017 standard	BP	Introduction	PG
09:30 - 09:45								IRSN	IRSN
09:45 - 10:00	Introduction: IRSN	Coffee Break	MH	Evaluation of uncertainties Calculation stage	PV	Coffee Break	BP	Coffee Break	Coffee Break
10:00 - 10:15	Scope of RP160								
10:15 - 10:30	Certification Accreditation Approval	Radiation detection	NG	Coffee Break	PV	continued	NG	EURADOS report 2020-02	PG
10:30 - 10:45	Concepts and criteria of QA								
10:45 - 11:00	Introduction of lecturers	Neutron Dosimetry	PO	Practicum continued	PV	Experience at AOUC	FR	Experience of accreditation	NG
11:00 - 11:15	Coffee Break								
11:15 - 11:30	Framework for IM	Lunch	OH	On uncertainties	P	Lunch	P	Practicum ISO17025	PG
11:30 - 11:45									
11:45 - 12:00	Lunch	Round Table	P	Discussion with all lecturers	HZ	Round Table	P	Lunch?	OH
12:00 - 12:15									
12:15 - 12:30	Lunch	Accuracy, Calibration, Type Testing and Traceability	HZ	Transfer to City Tour	P	On Accreditation	P	Lunch?	OH
12:30 - 12:45									
12:45 - 13:00		Tea break	RK	Overview: Proton Therapy Center	local	Tea break	MF	Tea break	MF
13:00 - 13:15	"Ice Breaker"								
13:15 - 13:30	Short presentations by participants	Radiation Protection Dosimetry at Proton Therapy Facilities	local	Radiation Protection Dosimetry at Proton Therapy Facilities	local	Tea break	MF	Tea break	MF
13:30 - 13:45									
13:45 - 14:00		Visits	P	Group I IMS	P	Intercomparisons: special cases	OH	Questionnaire and evaluation form	OH
14:00 - 14:15	Dosimetry concepts I: Biological effect,								
14:15 - 14:30		Visits	P	Group I Proton Facility	P	Questionnaire and evaluation form	OH	Questionnaire and evaluation form	OH
14:30 - 14:45	Physical and Protection quantities								
14:45 - 15:00	Tea break	Overview: Proton Therapy Center	RK	Overview: Proton Therapy Center	local	Tea break	MF	Tea break	MF
15:00 - 15:15	Evaluation of uncertainties								
15:15 - 15:30	Concepts of the GUM	Radiation Protection Dosimetry at Proton Therapy Facilities	local	Radiation Protection Dosimetry at Proton Therapy Facilities	local	Tea break	MF	Tea break	MF
15:30 - 15:45	Formulation stage								
15:45 - 16:00		Visits	P	Group I Proton Facility	P	Questionnaire and evaluation form	OH	Questionnaire and evaluation form	OH
16:00 - 16:15	Dosimetry concepts II: From Protection quantities to								
16:15 - 16:30	Operational quantities	Visits	P	Group I Proton Facility	P	Questionnaire and evaluation form	OH	Questionnaire and evaluation form	OH
16:30 - 16:45	Round Table								
16:45 - 17:00	Round Table	Visits	P	Group I Proton Facility	P	Questionnaire and evaluation form	OH	Questionnaire and evaluation form	OH
17:00 - 17:30	Discussion with all lecturers								
17:30 - 17:45		Visits	P	Group I Proton Facility	P	Questionnaire and evaluation form	OH	Questionnaire and evaluation form	OH
17:45 - 18:00									
20:00						Dinner (20:00)			

Preliminary draft