

24th edition of the ESARDA course
on Nuclear Safeguards and Non-Proliferation
April 13 – 17, 2026, EC-JRC, Geel (Belgium) / EURIDICE & SCK CEN Mol (BE)

	Monday April 13, 2026 EC-JRC, Geel		Tuesday April 14, 2026 EC-JRC, Geel		Wednesday April 15, 2026 EC-JRC, Geel		Thursday April 16, 2026 EC-JRC, Geel		Friday April 17, 2026 EURIDICE / SCK CEN, Mol	
08:30	Registration	08:30	Registration	08:30	Registration	08:30	Registration	08:30	Bus transfer to EURIDICE	
09:00		09:00		09:00		09:00		09:00		
09:00	Opening addresses & agenda <i>W. MRad Dali, ESARDA President, BE</i> <i>U. Engelmann, EC JRC, DE, tbc</i> <i>M. Coeck, SCK CEN, BE, tbc</i>	09:00	Non-destructive assays I Neutron counting <i>P. Schillebeeckx, SCK CEN, BE</i>	09:00	Nuclear Material Accounting and Control (NMAC) principles <i>B. O'Hagan, Sellafield, UK, tbc</i>	09:00	On-site inspection <i>C. Kröger-Negoitã, EC ENER, LU</i>	09:00	Visit EURIDICE / HADES (Underground Research Laboratory) + Presentation on LFR-SMR	
09:45	History of non-proliferation <i>M. Gerlini, Siena University, IT</i> <i>J. Vidaure-Henry, Consultant, AT</i>	09:45	Non-destructive assays II Gamma Spectrometry <i>K. Abbas, Consultant, IT, tbc</i>	09:45	French NMAC <i>M. Calvez, CTE, FR, tbc</i>	09:45	State Level Safeguards <i>A. Vincze, IAEA, AT</i>	09:45		
10:30	Break & group picture	10:30	Break	10:30	Break	10:30	Break	10:30		
11:00	EURATOM historical facts <i>M. Gerlini, Siena University, IT</i>	11:00	Legal instruments implementing NPT <i>L. Rockwood, Consultant, AT, tbc</i>	11:00	Monitoring, containment and surveillance <i>P. Funk, DEND, FR, tbc</i>	11:00	Safeguards and nuclear export control arrangements <i>Q. Michel, Liege University, BE</i>	11:00		
11:45	Nuclear material & facilities subject to safeguards <i>G. Janssens-Maenhout, EC JRC Ispra, IT, tbc</i>	11:45	Statistical accounting <i>H.M. Saiote Carrao, EC ENER, LU, tbc</i>	11:45	Destructive assays <i>K. Toth, EC JRC Geel, BE, tbc</i>	11:45	(Nuclear) dual use export control <i>K. Poleshchuk, SCK CEN, BE</i>	11:45		
12:30	Lunch	12:30	Lunch	12:30	Lunch	12:30	Lunch	12:30		Lunch
13:45	Nuclear fuel cycle <i>L. Van den Durpel, Nuclear-21.Net, BE</i>	13:45	Monnet lab visit EC-JRC Geel	13:45	Virtual lab visits EC-JRC & SCK CEN	13:45	Gelina lab visit EC-JRC Geel	13:45		Course closure and Q&A
14:30	Group exercise 1	15:30		15:30		15:30		15:30		
15:30	Break	15:30		Break		15:30		Break		
16:00	Group exercise 1 (cont.)	16:00	Group exercise 2	16:00	Small modular reactors <i>R. Rossa, SCK CEN - UGent, BE</i>	16:00	Information collection and analysis <i>J. Baute, Consultant, AT</i>	16:00		
17:00	Evening lecture: JRC Geel nuclear activities <i>C. Nicholl, JRC Geel, BE, tbc</i> <i>Y. Aregbe, JRC Geel, BE, tbc</i>	17:30		17:30	Satellite imagery <i>P. Struzka, SATCEN, ES, tbc</i>	16:45	Physical protection <i>C. Crawford, ORNL, US, tbc</i>	16:45		
18:30	Welcome cocktail	17:30		17:30	17:30	19:00	Iraq case study <i>J. Baute, Consultant, AT</i>	19:00		
						21:30	Social dinner			

