

Table of contents

Tuesday 28 July 2026	1
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Joint ICTP-SGS Princeton School on Science and Global Security | (smr 4311)

Tuesday 28 July 2026

- Euler Lecture Hall (LB) (08:00-17:45)

time	title	presenter
08:00	Breakfast on the Leonardo Terrace	
09:00	Uranium in the World's Majority Cobalt Supply	RYAN MANZUK
09:45	OSINT-Based Early Warning Indicators for Unauthorized Fissile Materials Extraction in Conflict-Affected Regions of Nigeria	GERALDINE OKOYE
10:30	Tech Break	
10:40	Coffee Break	
11:00	Drones for nuclear justice: Measuring Nuclear Weapon Test Contamination	ANNIKA SIMON
11:45	Ghana's Commitment to Global Nuclear Non-Proliferation: The GHARR-1 HEU-to-LEU Conversion Programme	MASSIATA, Wilfred
12:30	Lunch Break	
13:30	Confronting Autonomous Weapons and Data-intensive Systems	RAY ACHESON
14:15	Secure-by-Design AI Agents: Threat Models, Guarantees, and Global Security	EGOR ZVEREV
15:00	Tech Break	
15:10	Coffee Break	
15:30	Application of Artificial Intelligence and Large Language Models in Modern Warfare	MONA AMER
16:15	Monitoring Fissile Material Production in Fast Reactors	LAURA MERTES