

ANNUAL EVENT N°3

Date: March 14th to 16th, 2023

Location: Golden Bay Beach Hotel, Dhekelia Rd, Larnaca (Cyprus)

Day 1 – Tuesday 14 th March		
Introduction		
08:30-09.00	Welcoming and introduction	Les Etoiles Hall
Plenary Session		
09.00-10.30	<ul style="list-style-type: none"> Gérard Bruno (IAEA – online) – Artemis missions services – 15' Saïda Ensgröm (VATTENFALL) – The role of scientists in stakeholder involvement - 15' Csilla Pesznyak (ENEN) – ENEN's missions, ENEN2plus project – 15' Allison Macfarlane (The University of British Columbia - online) – Fuel cycle and advanced reactors - Emerging issues in radwaste management – 15' 30' Q&A	Les Etoiles Hall
Break – 30 min		
11.00-12.30	Panel Session - The benefits of joint programming <ul style="list-style-type: none"> Hans Forsström – EURAD joint programming – 15' Ole Kastbjerg Nielsen (DEKOM) – Shared solutions, needs and challenges for SIMS – 15' Manuel Martin Ramos (JRC) – Taxonomy – 15' Valéry Detilleux (Bel V) – EURAD Strategic Research Agenda – 15' 30' Q&A	Les Etoiles Hall
Lunch – 1 hour 30 min		
14.00-17.00	Look into the future – “Students session” <ul style="list-style-type: none"> Welcome, objectives and agenda PREDIS Students' presentations EURAD Students' presentations Panel discussion: students meet the experts 	Les Etoiles Hall
17.30-19.30	Guided tour of Larnaca	
20.00	Social dinner	

Day 2 – Wednesday 15 th March		
Parallel breakout sessions – Cross-cutting work in EURAD		
09.00-13.00	Innovation – How can science, technology, knowledge management, civil society, contribute to innovate in radioactive waste management? (Session 1)	Les Etoiles Hall
	Improving cross-border cooperation - How can more advanced and early-stage programs work together towards a common goal? (Session 2)	Venus Conference Room
	Building competencies – Address generational gap and knowledge management (Session 3)	Minerva Conference Room
Lunch - 1 hour		
Parallel sessions – Technical results / projects		
14.00 -16.00	Waste Acceptance Criteria (ROUTES and PREDIS) (Topical session 1)	Les Etoiles Hall
	Data (MODATS and DONUT) (Topical session 2)	Minerva Conference Room
	Migration (CORI and FUTURE) (Topical session 3)	Venus Conference Room
Break – 30 min		
16.30-18.30	Uncertainties (UMAN and DONUT) (Topical session 4)	Venus Conference Room
	Repository evolution due to radionuclides, heat and gas (GAS, HITEC and SFC) (Topical session 5)	Minerva Conference Room
	Chemistry and microbio (ACED, ConCorD and MAGIC) (Topical session 6)	Les Etoiles Hall

Day 3 - Thursday 16 th March		
Plenary – Technical results / project		
08.30-10.00	Knowledge Management (SoK, Guidance and Training and mobility) (Topical session 7)	Les Etoiles Hall
Break – 20 min		
Plenary Session- Spotlight on cutting-edge science		
10.20-10.30	Overview of issues related to challenging wastes – Virginie Wasselin / Mélanie Maitre (ANDRA)	Les Etoiles Hall
10.35-10.45	Mechanistic understanding of gas transport in porous clay materials from molecular scale and mesoscale points of view– Jerry Peprah Owusu (PSI)	
10.50-11.00	On the estimation of nuclide inventory and decay heat: a review from the EURAD WP8 SFC – Dimitri Rochman (PSI)	
11.05-11.15	Core shell materials for the sealing of ceramics canisters by microwave processing – Rita De Cassia Costa Dias (EMSE)	
11.20-11.30	Retention of redox sensitive radionuclides Tc and Se on Fe-bearing lay minerals – Yanting Qian (PSI/BRGM)	
11.35-11.45	Characterization of thermo-hydro-mechanical properties of Wyoming sodium bentonite using X-ray imaging – Arttu Miettinen (University of Jyväskylä)	
11.50-12.00	A coupled chemo-mechanical approach to model the appearance and propagation of cracks during the carbonation of cementitious materials – Nicolas Seigneur (Mines Paris)	
12.05-12.30	Exchanges with the speakers	
Lunch – 1 hour 30 minutes		
14.00-15.00	Concluding session of the breakouts	Les Etoiles Hall
15.00-15.30	Closing remarks	Les Etoiles Hall