PRISMAP Workshop on Emerging Infrastructures and Technical Developments

31 March - 02 April 2025
Sunparks, Mol, Belgium

DAY 1, 31/03/2025

	Welcome			
9:00	Introduction and Aim of the workshop	Lucia Popescu (SCK CEN) and Ulli Köster (ILL)	0:10	
	PRISMAP Facilities	***chair: Lucia Popescu (SCK CEN)***		
9:10	ILL	Ulli Köster (ILL)	0:10	0:05
9:25	CERAD	Renata Mikołajczak (POLATOM)	0:10	0:05
9:40	ESS	Luca Zanini (ESS)	0:10	0:05
9:55	GANIL	Gilles de France (GANIL)	0:10	0:05
10:10	DTU	Mikael Jensen (DTU)	0:10	0:05
10:25	CEA-JHR	David Blanchet (CEA)	0:10	0:05
10:40	coffee break		0:30	
	PRISMAP Facilities	***chair: Thomas Cocolios (KU Leuven)***		
11:10	ARRONAX	Férid Haddad (ARRONAX)	0:10	0:05
11:25	SMILES	Nathalie Michel (SUBATECH)	0:10	0:05
11:40	MEDICIS	Thierry Stora (CERN)	0:10	0:05
11:55	LNL (SPES and LARAMED)	Mattia Manzolaro (INFN-LLN)	0:10	0:05
12:10	MYRRHA	Marc Dierckx (SCK CEN)	0:10	0:05
12:25	TATTOOS	Nicholas van der Meulen (PSI)	0:10	0:05
12:40	lunch break		2:00	
14:40	***Production of Cu-67***	***convenners: Férid Haddad (ARRONAX) & Mikael Jensen (DTU)***	1:00	
	introduction			
	summary of results from the study			
	discussion			
15:40	coffee break		0:30	
16:10	***Production of Ac-225***	***convenner: Thierry Stora (CERN)***	1:00	
	introduction			
	summary of results from the study			
	discussion			
	Other production routes	***chair: Thierry Stora (CERN)***		
17:10	Development and Operation of a Th-229 Generator for Ac-225 Production at CNL	Randy Perron (CNL)	0:15	0:05
17:30	Actineer's Development of Ac-225 Production via the (p,2n) Route at Canadian Nuclear Laboratories	Evan Rand (CNL)	0:15	0:05
17:50	Ac-225 production via the (g,n) route at ANL	Jerry Nolen (ANL)	0:15	0:05
18:30	Poster Session & walking dinner		2:00	

DAY 2, 01 April 2025

9:00	***Production of Sc-47***	***convenner: Renata Mikołajczak (POLATOM)***	1:00	
	introduction			
	summary of results from the study			
	discussion			
10:00	coffee break		0:30	
10:30	***Production of Tb-152 and Tb-155***	***convenner: João Pedro Ramos (SCK CEN)***	1:00	
	introduction			
	summary of results from the study			
	discussion			
11:30	*lunch break*		1:00	
14:00	***Production of Pt-195m***	***convenner: Ulli Köster (ILL)***	0:45	
	introduction			
	summary of results from the study			
	discussion			
	Mass separation for isotopic enrichment & Isotope production programs	***chair: Ulli Köster (ILL)***		
14:45	ORANO's isotope enrichment project	Laurent Bigot (ORANO)	0:15	0:05
15:05	Isotopes production program at ORNL	Justin Griswold (ORNL)	0:15	0:05
15:25	*coffee break*		0:30	
	PRISMAP White Paper on Emerging Infrastructures and discussion	***convenner: Luca Zanini (ESS)***		
15:55	Presentation of the White Paper		0:30	
16:25	Discussion		1:00	
17:25	Free time, enjoying the Aquapark and other sport and lesure facilities			
20:00	*Dinner at participant's own cost*		2:00	

DAY 3, 02 April 2025

8:30	Visit SCK CEN	Registered visitors	3:30	
12:00	Arrival back to Sunparks			
	END OF THE WORKSHOP			