

PATRICIA

4th Virtual TCB meeting

Tuesday, March 29th 2022

29/03/2022 9:00-12:30 p.m.

Technical Coordination Board

WP and Domain Leaders

Stéphanie Cornet	CEA	DM1
Andreas Geist	UHEI	WP1
Giuseppe Modolo	FZJ	WP2
Aurélie Gauthé	CEA	WP3
Lelio Luzzi	POLIMI	DM2 & WP5
Anna Smith	TU Delft	WP4
Marc Lainet	CEA	WP6
Rémi Delville	SCK CEN	DM3 & WP7
Vasile Radu	RATEN	WP8
Karsten Litfin	KIT	WP9
Ferry Roelofs	NRG	DM4
Jan Uythoven	CERN	WP10
Mariano Tarantino	ENEA	WP11
Jörg Neuhausen	PSI	WP12
Paul Schuurmans	SCK CEN	Coordinator, DM5, WP13
Philippe Planquart	VKI	WP14

29/03/2022	TCB meeting	
9:00	Welcome	Paul Schuurmans SCK CEN
Status of the project		
DOMAIN 5: Management, Education, Communication and Training (MECT)		
9:05	Status of the project (WP13 & project matters)	Paul Schuurmans SCK CEN
9:15	WP14 Knowledge Mngmt, education and Training	Philippe Planquart VKI
DOMAIN 1: Partitioning		Chair: Stéphanie Cornet (CEA)
9:30-10:00	WP1 Basic data acquisition	Andreas Geist UHEI
	WP2 Process development	Giuseppe Modolo FZJ
	WP3 Conversion	Aurélie Gauthé CEA
10:00-10:10	Domain 1 discussion on potential issues	All
DOMAIN 2: Transmutation		Chair: Lelio Luzzi (POLIMI)
10:10-10:40	WP4 Gas and fission products behaviour under irradiation: thermochemical properties of Am-bearing fuel	Anna Smith TU Delft
	WP5 Improvement of modelling and fuel performance codes	Lelio Luzzi POLIMI
	WP6 Application to simulation in normal conditions and off-normal conditions	Marc Lainet CEA
10:40-10:50	Domain 2 discussion on potential issues	All
10:50-11:00	Coffee break	

DOMAIN 3: Driver fuel and fuel assembly safety		Chair: Rémi Delville (SCK CEN)
11:00-11:30	WP7 Fuel clad behaviour	Rémi Delville SCK CEN
	WP8 Driver fuel safety	Vasile Radu RATEN
	WP9 Fuel assembly safety	Karsten Litfin KIT
11:30-11:40	Domain 3 discussion on potential issues	All
DOMAIN 4: ADS system safety		Chair: Ferry Roelofs (NRG)
11:40-12:10	WP10 Accelerator and beam line safety and reliability	Jan Uythoven CERN
	WP11 System thermal hydraulics safety	Mariano Tarantino ENEA
	WP12 Chemistry control experiments and modelling	Jörg Neuhausen PSI
12:10-12:20	Domain 4 discussion on potential issues	All
Closing round		
12:20-12:30	Closing remarks, next meetings	