



Horizon 2020 Programme

Partitioning And Transmuter Research Initiative in a Collaborative Innovation Action

Research and Innovation Action

Co-funded by the European Commission under the Euratom Research and Training Programme
within the Horizon 2020 Framework Programme

PATRICIA

Activity: NFRP-2019-2020

Topic: NFRP-2019-2020-07 Safety Research and Innovation for Partitioning and/or Transmutation

Grant Agreement Number 945077

Start date: 01/09/2020 – Duration: 48 months

1st Domain 2 Meeting

MAY 19, 2021

Online (Microsoft Teams)

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https://teams.microsoft.com/l/meetup-join/19%3ameeting_YTJmMTA3ZDktODRjOC00ZGJkLWlxZTEtMWU3Nzg3NDM4MjYx%40thread.v2/0?context=%7b%22Tid%22%3a%220a17712b-6df3-425d-808e-309df28a5eeb%22%2c%22Oid%22%3a%22af68e49e-30d9-40c0-a2c0-0c4250d63ec4%22%7d

Author: Lelio Luzzi, POLIMI

Agenda

1st Domain 2 meeting: 9.00 – 13.00

- ✓ 15 min per WP status talk
- ✓ 30 minutes per technical talk including Q&A (max 20 min of presentation + 10 min Q&A)

8.55 – 9.05	<i>connection time</i>
9.05 – 9.10	Introduction to the meeting (<i>Lelio Luzzi</i> , POLIMI, Domain 2 Leader)
9.10 – 9.25	WP4: status of activities (<i>Christine Guéneau</i> , CEA, replacing Anna Smith, TUD, WP4 Leader)
9.25 – 9.55	Task 4.1: Experimental state of the art and new measurements (<i>Sander Van Til</i> , NRG) TBC
9.55 – 10.25	Task 4.2: State of the art and future advancements on CALPHAD modelling (<i>Christine Guéneau</i> , CEA)
10.25 – 10.40	<i>coffee break</i>
10.40 – 10.55	WP5: status of activities (<i>Lelio Luzzi</i> , POLIMI, WP5 Leader)
10.55 – 11.25	Task 5.1: Modelling of Am-bearing fuels, state of the art and interactions with WP4 (<i>Paul Van Uffelen</i> , JRC)
11.25 – 11.55	Task 5.2: Burnup module and helium modelling in SCIANTIX (<i>Davide Pizzocri</i> , POLIMI)
11.55 – 12.10	WP6: status of activities (<i>Marc Lainet</i> , CEA, WP6 Leader)
12.10 – 12.40	Status of MYRRHA design and MYRRHA case study in PATRICIA (<i>Diego Castelliti</i> , SCK.CEN) TBC
12.40 – 13.00	General discussion and conclusive remarks

List of invited participants

WP4:

WP/Task Leaders: Anna Smith (TUD), Sander Van Til (NRG), Christine Guéneau (CEA)
+ Marjorie Bertolus (CEA), Ondrei Benes (JRC)

WP5:

WP/Task Leaders: Lelio Luzzi (POLIMI), Paul Van Uffelen (JRC), Marc Lainet (CEA), Sara Bortot (KTH), Janne Wallenius (KTH)
+ Arndt Schubert (JRC), Andrei Rineiski (KIT), Simone Gianfelici (KIT), Vincenzo Romanello (CVR), Alessio Magni (POLIMI), Giovanni Zullo (POLIMI)

WP6:

WP/Task Leaders: Marc Lainet (CEA), Graham Kennedy (SCK.CEN), Davide Pizzocri (POLIMI), Syriac Bejaoui (CEA), Daniel Freis (JRC)
+ Guy Scheveneels (SCK.CEN), Gregory Leinders (SCK.CEN), Diego Castelliti (SCK.CEN)

+ Paul Schuurmans (SCK.CEN)

+ other participants/collaborators involved in Domain 2.