

WPEC/SG46- “Target Accuracy Requirements meeting”

14/April/2021 – 13:00-17:00 (Paris Time) by video-conference

“Definition of Target Accuracy Requirements (TAR) for the SG46 Exercise”

Agenda

Start - End	Time	Presenter	Institution/Country	Title
13:00 – 13:10	10'	O. Cabellos	UPM, Spain	Welcome and Objectives
13:10 – 13:30	20'	E. Ivanov	IRSN, France	Overview on TARs: The view of TSO <i>SMR, MSR, VHTR</i>
13:30 – 13:50	20'	B. Rearden	X-energy, USA	Overview on TARs: The view of Nuclear Reactor Designer <i>SMR and micro-reactors</i>
13:50 – 14:05	15'	L. Buiron	CEA, France	<i>SFR</i>
14:05 – 14:20	15'	K. Yokoyama	JAEA, Japan	<i>JSFR</i>
14:20 – 14:35	15'	G. Grasso	ENEA, Italy	<i>Lead-cooled fast reactors</i>
14:35 – 14:50	15'	T. Sugawara	JAEA, Japan	<i>ADS</i>
14:50 – 15:05	15'	L. Fiorito	SCK-CEN, Belgium	<i>MYRRHA</i>
15:05 – 15:20	15'	C. Schneidesch	TRACTEBEL- Belgium	<i>LWRs</i>
15:20 – 15:35	15'	I. Kodeli	JSI, Slovenia	<i>Fusion, Accelerators, ...</i>
15:35 – 16:00	25'		All	Discussion
16:00 – 16:15	15'	D. Rochman	PSI, Switzerland	<i>The back-end fuel: mid- and long-term storage</i>
16:15 – 16:30	15'	A. Sjoland	SKB, Sweden	<i>The back-end fuel: focus on spent nuclear fuel characterization</i>
16:30 – 16:45	15'	A. Launay	ORANO, France	<i>Separation & Reprocessing</i>
16:45 – 17:00	15'	G. Grassi	ex-ORANO/NEA, France	<i>From front-end to back-end nuclear fuel cycle</i>
17:00 – 17:30	30'		All	Discussion
17:30				AOB
TOTAL	4h 30'			

Dear SG46 Colleagues,

Following the WPEC Subgroup 46 Activity on “Target Accuracy Requirements (TAR)” initiated by Massimo and Pino, we would like to inform you about the upcoming meeting to be held by video-conference on April 14, 2021. 13:00-17:30 (Paris Time).

This meeting was planned in the last WPEC/SG46 meeting – November 2020.

This TAR activity, already in progress, is one of the activities initiated by WPEC/SG46 in 2019, your input and collaboration, if any, is very much appreciated.

The aim of this meeting is mainly:

- To review/update TAR values reported in SG26 (2008)
- To add TAR values for current nuclear designs (e.g. SMRs)
- To identify other systems
- To identify other Colleagues who could contribute for this exercise

We specially thank all the speakers who will be presenting in the meeting proposals of TARs for different neutronics design. We also thank all the attendants who are interested and may contribute to very fruitful discussions.

A final recommendation for speakers is to keep the presentations (+2 minutes for potential questions) within the allotted time. This will allow to keep the session running to schedule and allowing questions and general discussions in the “Discussion Session”.

Have a nice weekend,

Best Regards,
Oscar Cabellos and Mathieu Hursin

PD: Please, do not forget to register in the meeting
<https://www.oecd-nea.org/confdb/confdb/conf?id=463>