Organisation for Economic Co-operation and Development Nuclear Energy Agency WPEC 2017 Meetings

Agenda

Code infrastructure to support a modern general nuclear database (GND) structure

SG-43

OECD Headquarters, Conference Center

2 Rue André Pascal, Paris 75016, France

Please note: Only registered participants with a valid ID card or passport will be allowed access to OECD premises.

Tuesday, May 16, 2017 13:30 – 18:00

Room E

	Room E		
13:30 – 13:45	Introduction	Fausto Malvagi	
	o Brief overview proposed scope of SG43		
13:45 – 14:30	Guidelines for conducting SG43 Business	Jeremy Conlin	
	o Introduction to the SG43 collaboration space		
	o Procedure for dispute resolution		
	o Teleconferences and work assignments		
14:30 – 15:30	Goals and Deliverables	Caleb Mattoon	
	i. Define an API for reading GND data		
	ii. Create reference implementation of API with tests		
	iii. Define API for writing GND data		
	iv. Tools for format verification		
	v. Define standard list of physics tests		
15:30 – 16:00	Coffee Break		
16:00 – 17:00	Current status of access routines in processing codes (15-20 minutes each)		
	o AMPX (D. Wiarda)		
	o GIDI (B. Beck)		
	o NJOY (A. McCartney/J. Conlin)		
17:00 – 17:30	Status of Format Verification and Physics Checking Tools	Caleb Mattoon	
17:30 – 18:00	Final Discussion	Jeremy Conlin	
	o Goals for the first year		
	o Goals for the first year		

Participants in SG-43 Meeting (May 10, 2017)

1	SG-43 Participants Bret		
-	Bret		
		BECK	UNITED STATES
2 I	David	BROWN	UNITED STATES
3 (Oscar	CABELLOS	FRANCE
4	Jeremy Lloyd	CONLIN	UNITED STATES
5 7	Zhigang	GE	CHINA
6 '	Wim	HAECK	FRANCE
7 I	Michal Wladyslaw	HERMAN	UNITED STATES
8 (Cedric	JOUANNE	FRANCE
9 I	Luiz Carlos	LEAL	FRANCE
10 I	Ping	LIU	CHINA
11	Fausto	MALVAGI	FRANCE
12	Caleb	MATTOON	UNITED STATES
13 I	Dennis P.	MCNABB	UNITED STATES
14 l	Evgeny	ROZHIKHIN	RUSSIA
15 I	Kenichi	TADA	JAPAN
16 I	Patrick	TALOU	UNITED STATES
17 I	lan	THOMPSON	UNITED STATES
18 I	Morgan C.	WHITE	UNITED STATES
19 l	Dorothea	WIARDA	UNITED STATES
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