

Program

15–17 Mar 2021

**Consultancy Meeting on model code output & application
nuclear data form structure**

Table of contents

1	Monday 15 Mar	
Day 1		1
2	Tuesday 16 Mar	
Day 2		2
3	Wednesday 17 Mar	
Day 3		3

Monday 15 March

14:00

Day 1

Session

14:15–14:45 J.-Ch. Sublet (IAEA) “AnDFS white paper”

Speaker

Jean-Christophe SUBLET

14:45–15:15 T. Kawano (LANL) “DeCe: the ENDF-6 data interface and nuclear evaluation assist code”

Speaker

Toshihiko Kawano

15:15–15:45 O. Iwamoto (JAEA) “output of the CCONE code and creation of ENDF-6 format file”

Speaker

Osamu Iwamoto

15:45–16:15 D. Wiarda (ORNL) “ Status of GNDS support in AMPX/SAMMY and future outlook”

Speaker

Dorothea Wiarda

16:15–16:45 K. Tada (JAEA) “Handling the evaluated data format and ACE format in FRENDY”

Speaker

Kenichi Tada

17:00–17:30 C. Mattoon (LLNL) FUDGE and GNDS: an overview

Speaker

Mattoon Caleb

18:00

Tuesday 16 March

14:00

Day 2

Session

14:00–14:30 D. Rochman (PSI) “Resonance’s form and format: TARES Inside”

Speaker

Dimitri Rochman

14:30–15:00 A. Koning (IAEA) “TENDL: completeness and limitations of the ENDF-6 format”

Speaker

Arjan Koning

15:30–16:00 G. Chiba (Hokkaido Univ.) CBZ: the deterministic reactor physics code system

Speaker

Go Chiba

16:00–16:30 P. Romano (ANL) “OpenMC’s Nuclear Data Pipeline and HDF5 Format”

Speaker

Paul Romano

16:30–17:00 B. Beck (LLNL) GIDI+ API support for GNDS: current status and future plans

Speaker

Bret Beck

18:00

Wednesday 17 March

14:00

Day 3

Session

14:00–14:30

I. Thompson (LLNL) "Tools using GNDS for the inter-conversion of inputs and outputs for R-matrix codes"

Speaker

Ian Thompson

14:30–15:00

T. Ogawa "Recent Needs From Transport Codes"

Speaker

Tatsuhiko Ogawa

15:00–15:30

J. Shimwell (UKAEA) "Nuclear data processing with OpenMC"

Speaker

Jonathan Shimwell

15:30–16:00

D. Griesheimer (NNL) Nuclear Data Needs for High-Fidelity Reactor Multiphysics Calculations

Speaker

David Griesheimer

16:00–16:30

J.-Ch. Sublet (IAEA) "GNDS, ENDF, HENDF, PENDF, GENDF, ANISO, ACE data forms and format"

Speaker

Jean-Christophe SUBLET

16:30–17:00

G. Noguere (CEA) From nuclear model parameters to neutronic simulation with the CONRAD and LAST codes

Speaker

Gilles Noguere

17:00–17:30

W. Haeck, "Nuclear data components in NJOY21"

Speaker

Wim Haeck

18:00