

**Organisation for Economic Co-operation and Development
Nuclear Energy Agency
WPEC 2018 Meetings**

Agenda

SG-43

**OECD Headquarters
Conference Center
2 Rue André Pascal,
Paris 75016**

Room CC-24

Starting at 1:30 pm – Ending at 6:00 pm

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

Wednesday, May 16, 2017

Room CC-24

1:30 – 1:45	Introduction (Malvagi) <ul style="list-style-type: none">- Review SG-43 goals.- Goal 1: define API for reading (and eventually writing) GNDS-style data, and create a draft implementation of that API.- Goal 2: Define standard checks for GNDS data files (including checks for format correctness and physical accuracy). Start implementing checks, using new API for data access.- Collaboration model (git-hub, etc.)
1:45 – 2:15	Progress towards API design (Mattoon) <ul style="list-style-type: none">- Generic parser classes (handling XML and HDF) implemented in C++- Outline of current API layout
2:15 – 2:45	Progress towards standardizing physics tests (Conlin)
2:45 – 3:15	Multifaceted data containers: from physics to applications forms (Sublet)
3:15 – 3:45	API design thoughts (Haeck)
3:45 – 4:00	Break
4:00 – 4:30	Implementing GIDI at LLNL (Beck) <ul style="list-style-type: none">- More detailed look at LLNL's API for reading GNDS data
4:30 – 5:00	Adding GNDS support to AMPX and SCALE (Wiarda)
5:05 – 5:35	Data testing (Jouanne)

5:30 – 6:00	<p>Final discussion (moderated by Malvagi)</p> <ul style="list-style-type: none"> - How can SG43 most effectively promote use of the new GNDS standard? Is the group focusing on the right set of goals / priorities? - How to improve our collaboration model? Starting to have some sample code ready, need help reviewing / testing code.
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