

# Welcome & Review of actions

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OECD Nuclear Energy Agency  
WPEC EG-GNDS Meeting, 23 May 2019

China National Convention Center, Beijing, China  
Meeting Room 302

**AGENDA**

Start	End	Topic	Participant(s)	Country
16:00	16:10	Welcome and review of actions	David BROWN	USA
16:10	16:25	The GNDS-1.9 specifications overview	Caleb MATTOON	USA
16:25	16:40	The NEA GitLab access and use	Michael FLEMING	OECD-NEA
16:40	17:00	GNDS-1.9 status and proposed changes	David BROWN	USA
17:00	17:10	Format proposals: TSL data	David BROWN	USA
17:10	17:20	Format proposals: Resonances	All	
17:20	17:30	Format proposals: Documentation	David BROWN	USA
17:30	17:40	Format proposals: Covariances	All	
17:40	18:00	Discussion	All	

# EG-GNDS News

- **Welcome to Beijing!**
- **ACTION 1: We have a draft specifications document!**
  - Caleb Mattoon will provide overview
  - Was emailed and is available from NEA GitLab
- **ACTION 2: The specifications are now versioned through NEA's GitLab**
  - See Michael Fleming's talk

# Draft specifications for GNDS-1.9 are under active development, available for comments NOW!

WPEC Subgroup-38 Final Report part II: Specifications for a new database structure

WPEC Subgroup 38

March 14, 2019

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# Specifications doc. also cover series of “format proposals”

- Format proposal mechanism still being developed

However...

- Several formats are “quick-n-dirty” translation of ENDF-6, missing requested features
  - TSL
  - FPY
- Loose ends
  - Resonances
  - Covariances
- Requirements mention several things we have not implemented
  - Documentation
  - Several processed data forms

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Research Highlights



# Nuclear Data Moves into the 21st Century

Sep. 2016 Science and Technology Review, LLNL,  
<https://str.llnl.gov/september-2016/beck>