

## Consultancy Meeting on GNDS/FUDGE/TAGNDS

Contribution ID: 3

Type: **not specified**

# TAGNDS and Autotalys update

*Tuesday, 23 May 2023 10:00 (1 hour)*

TAGNDS reads the output of TALYS to directly produce a GNDS-formatted evaluation. The code depends on GNDS support in the LLNL code FUDGE, reading TALYS outputs into FUDGE classes that are then serialized to GNDS/xml files. TAGNDS has recently been modified and scaled up to integrate into the autotalys framework, with the goal of helping to produce the next version of the TENDL library directly in GNDS. This presentation will provide an overview of the current status and remaining issues with TAGNDS in autotalys.

**Primary author:** MATTOON, Caleb (Lawrence Livermore National Laboratory)

**Presenter:** MATTOON, Caleb (Lawrence Livermore National Laboratory)