

Consultancy Meeting on Information Exchange on Developments and Operations of Nuclear Data Dissemination Services

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TALYSworld and connection to other GUI's

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A short demonstration of TALYSworld was given, see <https://nds.iaea.org/relnsd/talys/talys.html>.

This GUI is based on a concept sometimes called Computational Steering, analogous to the Medical Isotope Browser at <https://www-nds.iaea.org/relnsd/isotopia/isotopia.html>

The idea is to change model parameters of TALYS on a webpage, and after clicking 'Run' TALYS will run in the background and after a few second plot curves on the screen in comparison with EXFOR data. With regards to the keywords and possibilities of TALYS, we consider that we are a bit more than halfway and in the near future the remaining TALYS parameters and other options will be added to the interface.

It was also shown that via parameter options in the URL, direct links to other interfaces like Livechart and the Reaction Data explorer can be provided.

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