

## **Report on the Recent Developments of the NIST Atomic Databases**

*Wednesday, 1 September 2021 14:00 (25 minutes)*

In spite of the pandemic effects on research world-wide, the NIST atomic databases were consistently expanded and updated since the previous DCN meeting. We will report on the latest upgrades of the Atomic Spectra Database (ASD) and the LIBS database, development of the new database on opacities of lanthanides that are critically important for kilonova simulations, recent work on EBIT x-ray and EUV spectra analyses, and the current projects on atomic data compilations.

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