

ADAS matters : data highlights

- R-matrix sequence data for B-like, Be-like and Mg-like ions (Luis)
- R-matrix iron data for Fe²⁺, Fe⁸⁺ and Fe¹²⁺
- Specialized adf15 files for Balmer and Paschen series (up to n=20).
- Numerical issue at 50eV in N²⁺ adf04 due to an incorrect Te extrapolation in 5 levels. This is an error so datasets are replaced. In all 36 files are affected (adf04, adf10, adf11, adf13 and adf15).
- Similar situation with neon due to a mis-used metastable index in Ne-like. Hence F-like was affected and 77 files (adf04, adf10, adf11, adf13, adf15 and adf18).
- Revisions of ground configurations of Au¹⁸⁺, Au¹⁹⁺ and Au²⁰⁺ following NIST.
- W44+ R-matrix data (Matthew).

Later:

- DR and RR data from Simon.
- Self-consistent adf11 data from Thomas.
- New baseline adf11/plt data from Stuart.
- LS-GCR for boron, magnesium and argon.

ADAS matters : organization

- Stuart Henderson is now working for ADAS.
- OPEN-ADAS to be updated following next release.
- DCN meeting in November.
- Data management is a new, and non-negotiable, part of UK, EU and USA funding landscape.
- ADAS, via OPEN-ADAS, is seeking to be recognized as a suitable international repository for atomic data.
- For data management recognition – not to take irrelevant data from anyone.
- NFRI (Korea) have offered to host the 2016 workshop. Possibly early October to coincide with ICAMDATA or late October to coincide with IAEA FEC.
- Timing is still under discussion.
- No training courses since 2013.
- We have recovered and are exploring ways to hold a course in India and one at CEA (with a day long session to make up for workshop).