Report on ISOC Activities

INTEGRAL User's Group meeting #23, November 26-27, 2019

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INTEGRAL SOC - Staffing

- Celia, Jan-Uwe, Jacobo are all now 50/50 on INTEGRAL/XMM.

- Jacobo will be going on paternity leave for ~3 months from mid-Feb to mid-May.

- Jari will replace Jacobo for 6 weeks starting on April 6.

- 1 FTE scientist starting in Jan 2020, TBC. Selection will be made in Dec/Jan timeframe.

INTEGRAL SOC - Contracts/Collaborations

- Kicked off (Sep 2019) contract with ISDC to support production of ISGRI calibration files.
- Progress is up to now excellent and following the planned delivery timeline.
- Close collaboration with monthly progress meetings.
- Contract will run until the end of 2020.

European Space Agency

INTEGRAL SOC - AO-18

- Call for proposals opens on Monday March 2.
- Submission deadline is on Friday April 3.
- TAC Meeting on May 18, 19, 20.

INTEGRAL SOC - Data Labs

- Data Labs (formerly SEPP=Science Exploitation and Preservation Platform)

- General science platform brining code to data of all ESA mission archives.

- Expecting prototype within 3 months.

- Forum of archive scientists was held on Monday Nov 18. Multi-mission cross-analysis will be supported.

INTEGRAL SOC - Legacy Archive

- Currently working on version 0.2 with the implementation of a "smart search" that recognises the most common kinds of inputs.

- For example, ra dec radius; target radius, rev1 rev2, date1 date2, etc. These are defined in a "grammar" that can be extended.

- Planned for version 0.3: Cosmos LDAP authentication, data download from UI.

- ILA is prototype archive in 1-year contract to develop a general UI/UX (interface/experience) Design System for all ESA archives.

- Working with 1 (was 0.5) FTE from ESDC starting in 2020.