INTEGRAL Science Legacy Archive (progress update)

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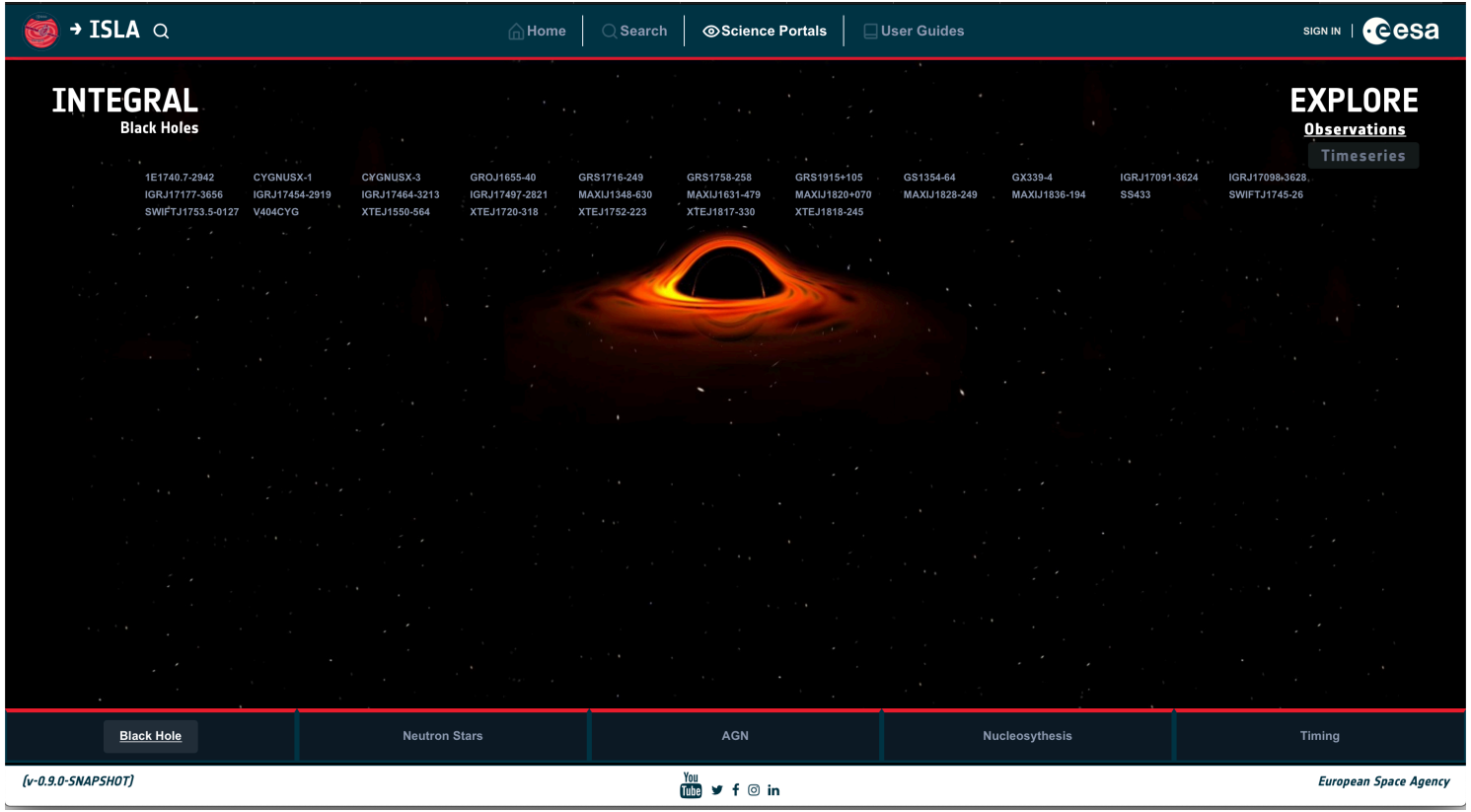
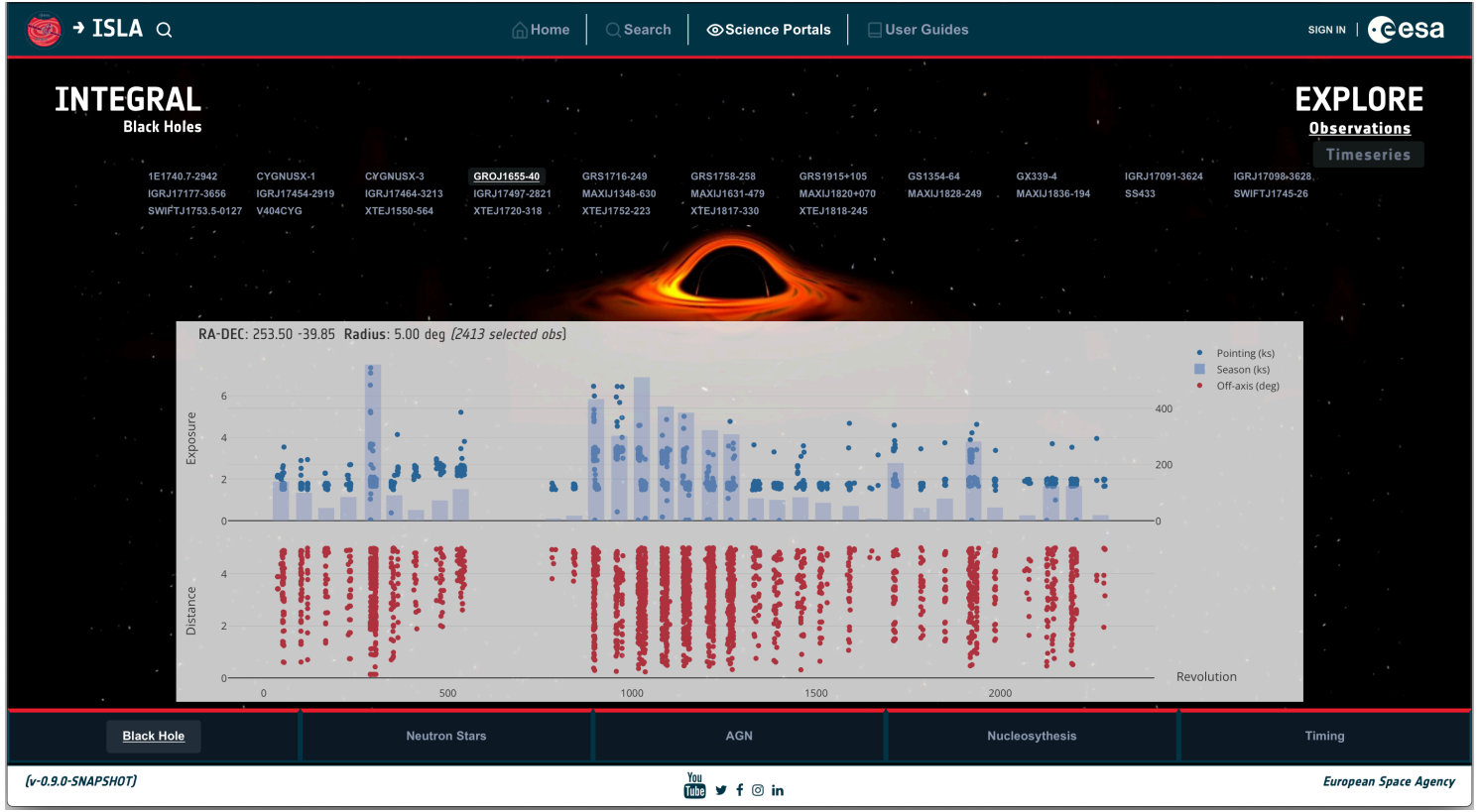
Archive Scientist

01/12/2021
IUG

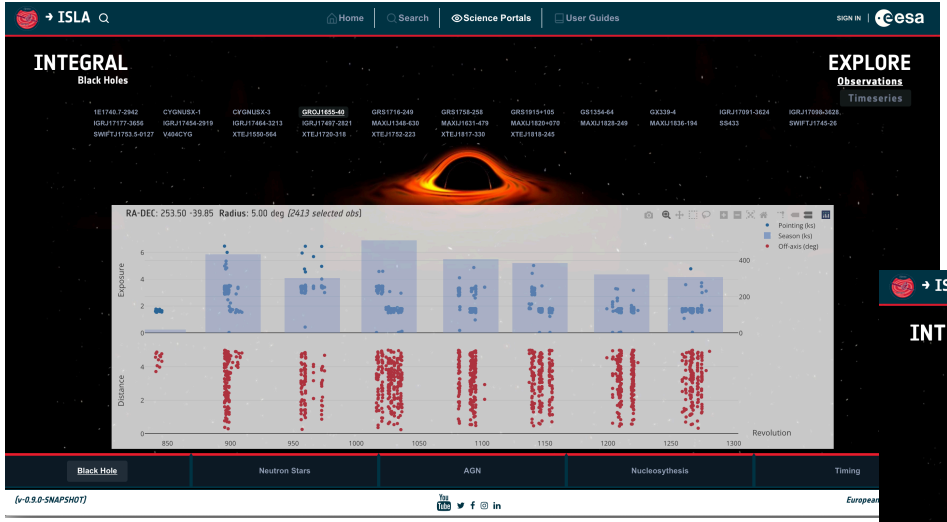
ISLA Science Portal for Black Holes

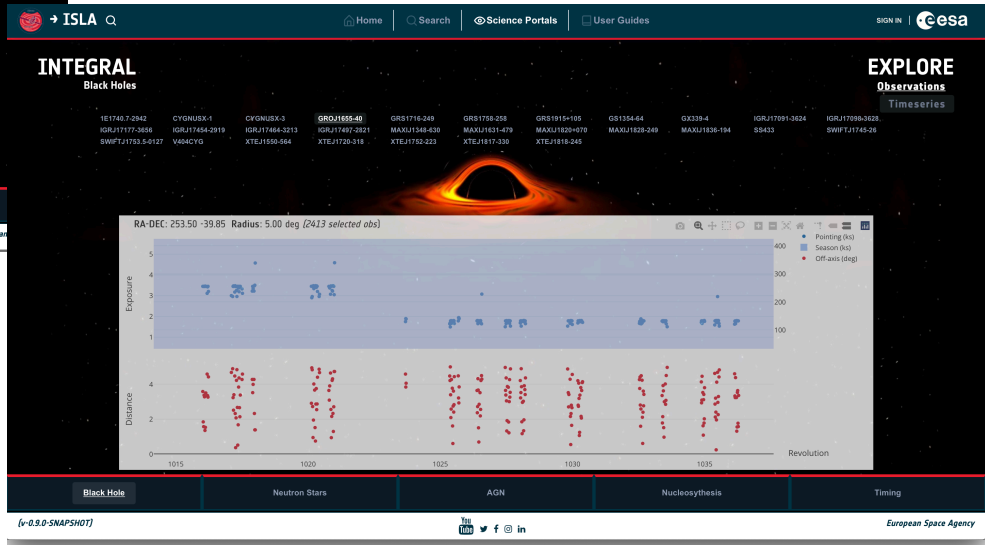


Observation Timeline and Time Series

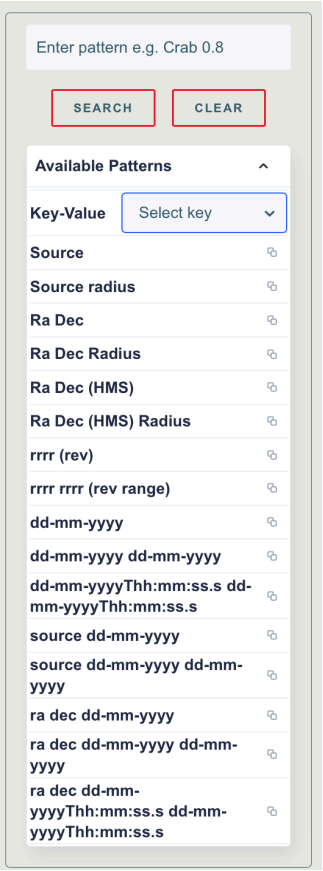


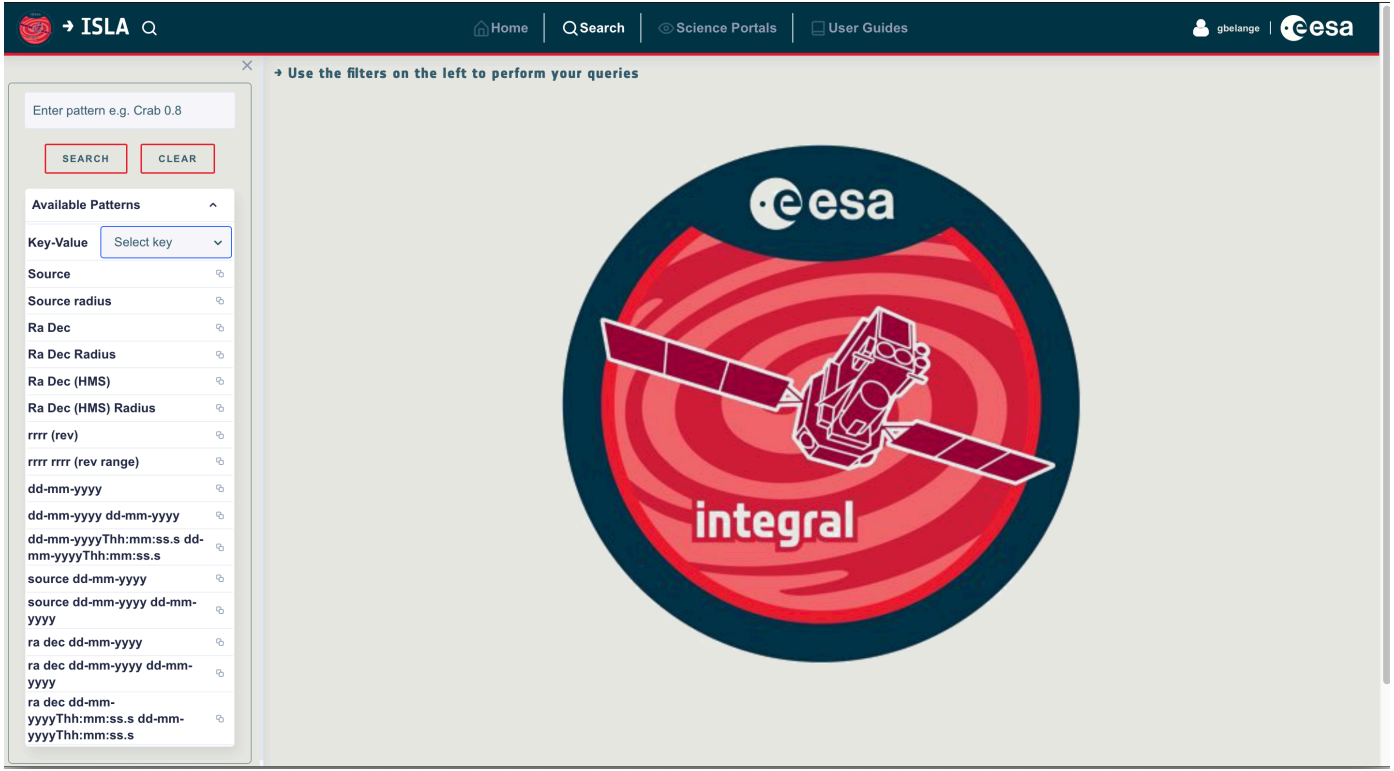
Observation Timeline (zooming in)





ISLA Smart Search Patterns





ISLA Search Results Display

Target	RA	Dec	Start	End	Exposure (sec)	Rev
4U 1630-47	248.5067	-47.3930	2003-02-01T05:41:51.0	2003-02-03T19:51:26.0	209000	0037
4U 1630-47	248.5067	-47.3930	2003-02-04T05:28:27.0	2003-02-05T08:31:19.0	92400	0038
XTE J 1720-318	259.9958	-31.7503	2003-02-28T03:44:41.0	2003-03-02T08:13:41.0	176000	0046
IGR J16318-4848	247.9525	-48.8167	2004-02-18T03:41:43.0	2004-02-18T16:53:51.0	46000	0164
IGR J16318-4848	247.9525	-48.8167	2004-03-20T20:15:10.0	2004-03-21T12:34:34.0	54000	0175

ISLA Plans for 2022

- First version of each portal with support from science-specific archive users groups.
- Inclusion of IBIS, SPI, JEM-X and OMC with support from instrument teams and ISDC.
- Linking to Datalabs (and MMODA).
- Pre-release at end of 2022.
- Release planned at end of ops.