



JUNE 2021

S	M	T	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

SDSS J1030

This image contains a black hole, seen as the pink object to the right of the bright central source, that is triggering star formation across the longest distance ever observed. This black hole is located in a galaxy, called SDSS J1030+0542, about 9.9 billion light years from Earth. In this composite image, X-rays from Chandra (red) have been combined with radio emission detected by the NSF's Karl Jansky Very Large Array, or VLA, (blue), and an optical image from NASA's Hubble. Credit: X-ray: NASA/CXC/INAF/R. Gilli et al.; Radio NRAO/VLA; Optical: NASA/STScI