

DECEMBER 2021

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ABELL 2384

This image shows a superheated gas bridge that was created when two galaxy clusters collided. Abell 2384, located about 1.9 billion light years from Earth, has a jet shooting away from a supermassive black hole in the center of a galaxy in one of these clusters. This image contains X-rays from Chandra and XMM-Newton (blue), radio emission from the GMRT (red, and optical data from the Digitized Sky Survey (yellow).