A galaxy cluster is traveling down an enormous filament — a thin strip of very hot gas that stretches at least 50 million light years — like a passenger on an intergalactic highway. The cluster is known as the Northern Clump and is located about 690 million miles from Earth. This composite includes X-ray data from Chandra (purple), ESA’s XMM-Newton (blue), as well as optical and infrared data (orange, green, and blue).