



One-Armed Spiral Galaxy NGC 4725

Image Data: Subaru Telescope (NAOJ), Hubble Space Telescope,
Additional Color data: Adam Block, Bob Franke, Maurice Toet - *Assembly and Processing:*
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Explanation: While most spiral galaxies, including our own Milky Way, have two or more spiral arms, NGC 4725 has only one. In this sharp color composite image, the solo spira mirabilis seems to wind from a prominent ring of bluish, newborn star clusters and red tinted star forming regions. The odd galaxy also sports obscuring dust lanes a yellowish central bar structure composed of an older population of stars. NGC 4725 is over 100 thousand light-years across and lies 41 million light-years away in the well-groomed constellation Coma Berenices. Computer simulations of the formation of single spiral arms suggest that they can be either leading or trailing arms with respect to a galaxy's overall rotation. Also included in the frame, a more traditional looking spiral appears as a smaller background galaxy.

NASA and Meet & Greet Videoconferences

Students from Noble Academy (NC, USA) - Izmir SEV Primary School (Izmir, Turkey) had videoconference on May 10, 2013. Students made great presentations about their activities to sell holidays in the planets. They designed brochures, sing songs and made shows. They asked potentials customers if they would like to have "Sun tan on Mercury"

