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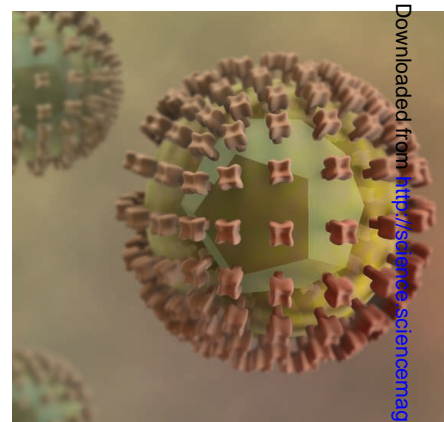
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## COVER

Composite image from NASA's Hubble Space Telescope of the spiral galaxy M83 (diameter ~70% that of the Milky Way). Embedded near the center of this image is a stellar-mass black hole that bombards its surroundings with kinetic energy through hugely powerful jets. See pages 1318 and 1330.

*Image: NASA, ESA, and the Hubble Heritage Team (STScI/AURA); W. P. Blair (STScI/JHU)*

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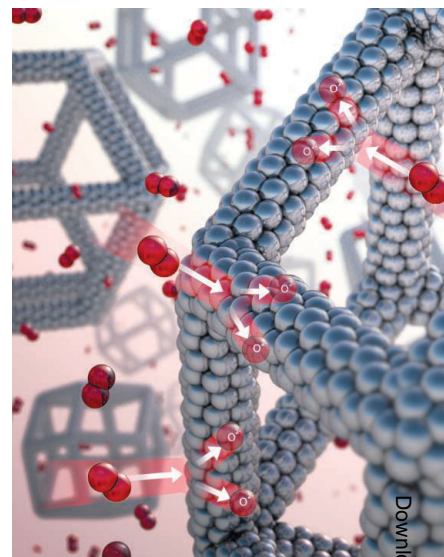
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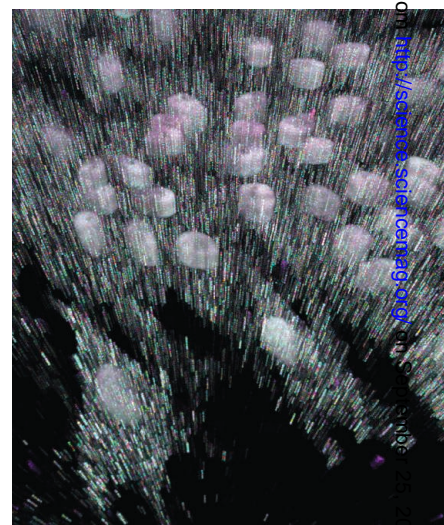
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