

Script for ESOcast Light 182: ALMA and MUSE Detect Galactic Fountain

ESOcast Light 182: ALMA and MUSE Detect Galactic Fountain	
[Visual starts] New ESOcast intro	New ESOcast introduction
Title: ALMA and MUSE Detect Galactic Fountain	
1. One billion light-years away there is a gargantuan galactic fountain .	
2. A massive black hole at the heart of a distant galaxy has been detected pumping a vast spout of cold molecular gas into space .	
3. The first of its kind to be detected , this galactic fountain is at the heart of the galaxy cluster Abell 2597.	
4. Cold gas is pulled in towards the black hole, and fast-moving jets of incandescent plasma are fired into the void.	
5. With no hope of escaping the galaxy's gravitational clutches , the material rains back down on the black hole...	
6. ...starting the cycle anew.	
00:00 [Outro]	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>