

# Script for ESOcast Light 212: First Giant Planet around White Dwarf Found.

ESOcast Light:	
[Visual starts]	
New ESOcast intro	New ESOcast introduction
<b>Title: First Giant Planet around White Dwarf Found</b>	
1. ESO's <b>Very Large Telescope</b> has found evidence of a <b>giant planet</b> around a <b>white dwarf star</b> .	
2. Astronomers had surveyed around <b>7000 white dwarfs</b> and found one <b>unlike any other</b> , with chemical elements in amounts never before seen at a white dwarf.	
3. Detailed observations with the <b>X-shooter</b> instrument on the VLT confirmed the presence of <b>hydrogen, oxygen and sulphur...</b>	
4. ...and found that these elements were in a <b>disc of gas swirling into the white dwarf</b> .	
5. These clues point to the existence of a <b>Neptune-like exoplanet orbiting the white dwarf</b> .	
6. The radiation from the hot white dwarf <b>evaporates the planet's atmosphere</b> , forming the disc of gas.	
7. This unique system hints at what our <b>own Solar System</b> might look like in the <b>distant future</b> .	
<b>00:00</b> [Outro]	<i>Produced by ESO, the European Southern Observatory.</i>

*Reaching new heights in Astronomy.*