

Script for ESOcast 169 Light : First Confirmed Image of Newborn Planet caught with ESO'S VLT

ESOcast Light 169	
[Visual starts]	
New ESOcast intro	New ESOcast introduction
Title: First Confirmed Image of Newborn Planet caught with ESO'S VLT	
1. The planet-hunting instrument SPHERE on ESO's Very Large Telescope has detected a young planet...	
2. ...carving a path through the disc of gas and dust around the young star PDS 70.	
3. This spectacular snapshot of planetary formation...	
4. ...is one of the most robust detections of a young planet in a disc.	
5. Analysis of its spectrum indicated that its atmosphere is cloudy.	
6. This detection gives us a new way to look into the complicated early stages of planetary evolution...	
7. ...and will help astronomers better understand alien worlds.	
00:00 [Outro]	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>

