

Script for ESOcast Light 221: ESO Telescope Sees Signs of Planet Birth

ESOcast Light 221	
[Visual starts]	
New ESOcast intro	New ESOcast introduction
Title: ESO Telescope Sees Signs of Planet Birth	
1. Observations with ESO's SPHERE instrument on the Very Large Telescope have revealed the telltale signs of a star system being born.	
2. The young system, AB Aurigae , lies only 520 light-years away from Earth in the Auriga constellation.	
3. Around the young star lies a dense disc of dust and gas where astronomers have spotted a prominent spiral structure with a twist... ...that marks the site where a planet may be forming.	
4. This feature could be the first direct evidence of early planet formation in a young stellar disc.	
5. The new observations provide crucial clues to help scientists better understand the process of planet formation.	
00:00 [Outro]	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>

