

Script for ESOcast Light 246: Supermassive Black Holes on a Collision Course

ESOcast Light	
[Visual starts]	
New ESOcast intro	New ESOcast introduction
Title: Supermassive Black Holes on a Collision Course	
1. Using ESO's Very Large Telescope in Chile, astronomers have uncovered the closest pair of supermassive black holes yet.	
2. They are located in a galaxy about 89 million light-years away. They are 154 million and 6 million times more massive than our Sun.	
3. The pair also beat the record for the shortest separation between two supermassive black holes. They are seen in the sky to be just 1600 light years apart.	
4. They are on a collision course , doomed to clash... ...likely within the next 250 million years and merge into one monster black hole .	
[Outro]	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>
	Also interesting: https://www.youtube.com/watch?v=sqfbHyfuYDM ; and

	<a href="https://www.youtube.com/watch?v=qW-HXYX
Yyb&t=2s">https://www.youtube.com/watch?v=qW-HXYX Yyb&t=2s
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