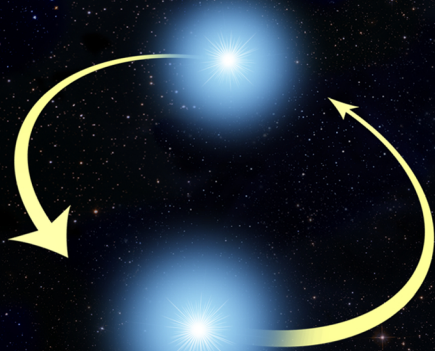
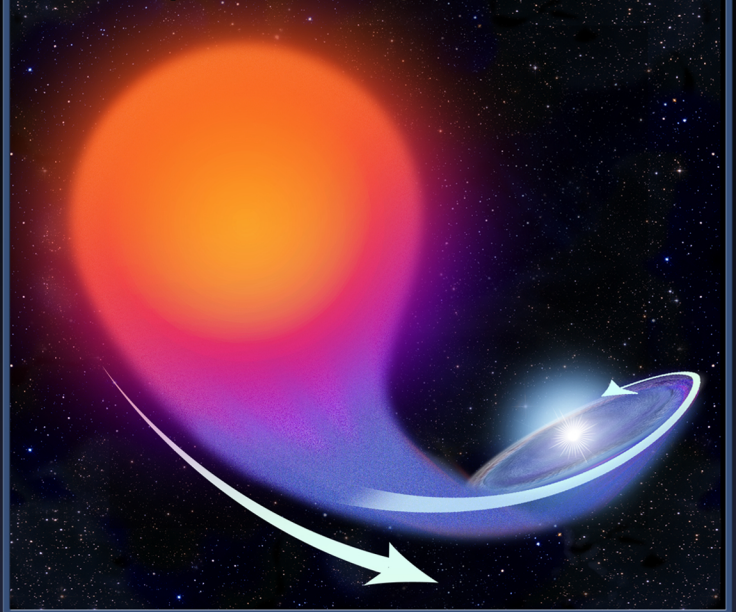


# Formation of a fast-rotating star

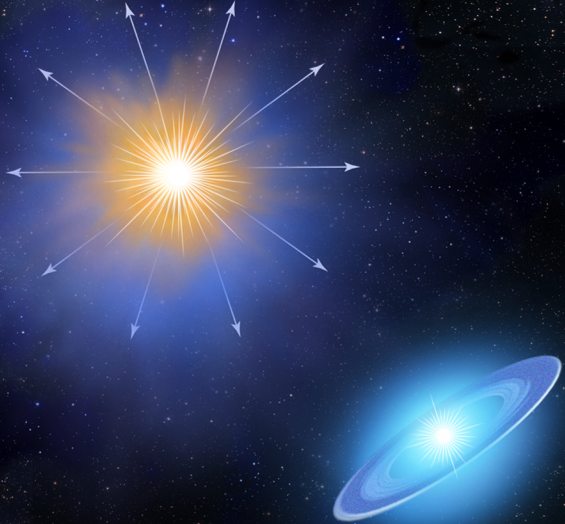
**1** A pair of hot blue stars orbit one another.



**2** The more massive star evolves and expands, spilling material onto its companion, causing it to spin faster.



**3** The donor star explodes as a supernova.



**4** The rapidly spinning remaining star speeds away from the site of the supernova explosion.

