

*Workshop*

## **Stellar End Products: The Low Mass - High Mass Connection**

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**Title:**

Grand Overview

**Abstract:**

Stars at the end of their lives return much of their mass back into the interstellar medium. The process is the dominant driver of the baryonic evolution of galaxies, providing a range of newly created elements and dust seeds. It also creates the stellar remnants, with very different mass distribution from the originating stars. This talk will discuss the current state of the field regarding mass loss and its effects, covering areas such as mass loss formalisms, stellar yields, initial-final mass relations, angular momentum and binary evolution.