

Session Program

1-5 Jul 2019



The Beginnings and Ends of Double White Dwarfs

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Mergers

Geological Museum, Main Auditorium
Øster Voldgade 5-7 DK-1350 Copenhagen

Friday 5 July

09:30

Mergers: Numerical Modeling

Session | Location: Geological Museum, Main Auditorium, Øster Voldgade 5-7 DK-1350 Copenhagen |
Convener: Silvia Toonen

09:30-09:50 **The Long-Lived Remnants of Massive White Dwarf Mergers**

Speaker

Josiah Schwab

09:50-10:10 **Towards a complete picture of white dwarf merger outcomes**

Speaker

Alina Istrate

10:10-10:30 **The Role of Dredge-up in Double White Dwarf Mergers**

Speaker

Jan Staff

10:30-10:50 **Evolving R Coronae Borealis Stars with MESA**

Speaker

Emmanouil Chatzopoulos

10:50

Mergers: Observational Evidence

Session | Location: Geological Museum, Main Auditorium, Øster Voldgade 5-7 DK-1350 Copenhagen |
Convener: Tom Marsh

11:30-11:50

A white dwarf with an usual composition as a possible product of a binary merger

Speaker

Dr Mark Hollands

12:10-12:30

Double white dwarf merger remnants as low frequency gravitational wave sources

Speaker

Dr Shin Yoshida

12:30