

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

11:30

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 unusual 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