

Session Program

1-5 Jul 2019



The Beginnings and Ends of Double White Dwarfs

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Observed WD Populations 1

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

Monday 1 July

11:00

Observed WD Populations 1: Observed populations

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

11:00-11:35 **Close Double White Dwarfs from Gaia**

Speaker

Tom Marsh

11:35-11:55 **Characterizing the local double white dwarf population**

Speaker

Na'ama Hallakoun

11:55-12:15 **ELM Survey: the Observed Distribution of He+CO binaries**

Speaker

Warren Brown

12:30

14:00

Observed WD Populations 1: Formation

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

14:00-14:20 **Review of Double WD Formation Channels**

Speaker

Katelyn Breivik

14:20-14:40

Energy budget and drag force in 3D global AMR simulations of common envelope evolution

Speaker

Dr Luke Chamandy

14:40-15:00

Population synthesis study of the Gaia binary white dwarf population within 100 pc

Speaker

Dr Santiago Torres

15:00-15:20

ELM WDs in Double Degenerates: Formation and the significance for LISA

Speaker

Zhenwei Li

15:20