

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