

Programme on
“Astrophysical Origins: Pathways from Star Formation to Habitable Planets”

June 17 – August 2, 2019

organized by

**Manuel Güdel (U Vienna), Ramon Brasser (ELSI, Tokyo), Theresa Löffinger (U Vienna),
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Week 4

July 8 – 12, 2019

• **Monday, July 8, 2019**

09:30 – 10:00 **Registration, Coffee and Welcome!**

10:00 – 11:00 **Peter Woitke**

Disk and planetary crusts/atmospheres

11:00 – 12:30 **Free discussion amongst participants**

12:30 – 14:00 *Lunch Break*

14:00 – 15:30 **Nader Haghighipour**

Planet formation

15:30 – 17:00 **Open forum for general discussion**

• **Tuesday, July 9, 2019**

10:00 – 11:00 **Athanasia Nikolaou**

Magma oceans and outgassing

11:00 – 12:30 **Free discussion amongst participants**

12:30 – 14:00 *Lunch Break*

14:00 – 15:30 **Akos Kereszturi**

Evolution of habitability in solar system

15:30 – 17:00 **Open forum for general discussion**

• **Wednesday, July 10, 2019**

10:00 – 11:00 **Susanne Pfalzner**

Planets in clusters

11:00 – 12:30 **Free discussion amongst participants**

12:30 – 14:00 *Lunch Break*

14:00 – 15:30 **Open forum for general discussion**

16:00 – 17:00 **Guided tour at the Museum for Natural History (NHM) in Vienna**

17:00 – 18:00 Talk at the NHM by **Christian Koeberl** (director of NHM)

Early Archean impact record on Earth

18:00 – 21:00 **You will have the possibility to stay at the NHM and visit all other exhibits there until 21h00!**

- **Thursday, July 11, 2019**

10:00 – 11:00 **Mareike Godolt**

Habitability and atmospheric signatures of rocky extrasolar planets around cool stars

11:00 – 12:30 **Free discussion amongst participants**

12:30 – 14:00 *Lunch Break*

14:00 – 15:30 **Vera Dobos**

Exomoons: Characterization / Habitability

15:30 – 17:00 **Open forum for general discussion**

Evening **Workshop Dinner** (at own expenses)

- **Friday, July 12, 2019**

10:00 – 11:00 **Ofer Cohen**

Stellar/heliophysics

11:00 – 12:30 **Free discussion amongst participants**

12:30 – 14:00 *Lunch Break*

14:00 – 17:00 **Open forum for general discussion**

All talks take place at ESI, Schrödinger Lecture Hall!