



DVR 0065528

### **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 Lüftinger (U Vienna), Stephen Mojzsis (U of Colorado, Boulder)

#### Week 7

# July 29 – August 2, 2019

#### • Monday, July 29, 2019

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

10:00 – 11:30 **Maria Schönbächler** Building planets, protoplanetary disk evolution traced by isotopes in meteorites

#### 11:30 – 12:30 Open discussion amongst participants

12:30 - 14:00 Lunch Break

14:00 – 15:30 Open discussion time - open questions in the field, provocative topics

#### • Tuesday, July 30, 2019

10:00 – 11:30 Alison Hunt The Timing of Rapid Core Cooling Events in the Early Solar System Revealed by the Pd-Ag Chronometer

11:30 – 12:30 Open discussion amongst participants

12:30 - 14:00 Lunch Break

 $14{:}00-17{:}00$  Open discussion time - open questions in the field, provocative topics

#### • Wednesday, July 31, 2019

10:00 – 11:30 **Daniel Whalen** *Primordial world, the dawn of planet formation in the early universe* 

#### 11:30 – 12:30 Open discussion amongst participants

12:30 - 14:00 Lunch Break

14:00 - 17:00 Jeff Linsky

The interface between the outer heliosphere and the inner interstellar medium

#### • Thursday, August 1, 2019

10:00 – 11:30 **Betram Bitsch** *Pebble accretion and planet migration* 

11:30 - 12:30 Open discussion amongst participants

12:30 - 14:00 Lunch Break

14:00 – 15:30 Open discussion time - open questions in the field, provocative topics

**Evening Workshop Dinner** 

#### • Friday, August 2, 2019

10:00 – 11:30 Christian Rab

Proto-planetary/ planet forming disks - Interpreting ALMA observations

- 11:30 12:30 Open discussion amongst participants
- 12:30 14:00 Lunch Break

 $14{:}00-15{:}30$  Open discussion time - Summary of the week, open questions in the field, provocative topics

All talks take place at ESI, Schrödinger Lecture Hall!