

Ice Giants: Formation, Internal Structure, and the Link to Exoplanets

(ISSI, Seminar room, 1st floor)

Tuesday, Feb 5:

09:00: Welcome at ISSI + coffee

09:30-10.00: Objectives of meeting, overview + discussion, **Ravit Helled**

10.00-11.00: Water in Uranus/Neptune + discussion, **David Stevenson**

11.00-11.30: coffee break

11.30-12.30: Non-Adiabatic Thermal Profiles +discussion, **Morris Podolak**

12:30-14.30: lunch + free discussions

14.30-15.30: Formation of icy planets+ discussion, **Octavio Guilera**

15:30-16:30: Processes leading to inhomogeneous icy giant interiors + discussion, **Allona Vazan**

16:30-17.00: discussion + coffee

17.00 - 18:00: Welcome Aperero

18:30 Dinner in town

Wednesday, Feb 6:

09:00-10.00: Challenges of growing ice giants + discussion, **Chris Ormel**

10.00-11.00: Vapor-dominated planets during their formation + discussion, **Marc Brouwers**

11.00-11.30: coffee break

11.30-12.30: Formation of mini-Neptunes and Neptunes + discussion, **Julia Venturini**

12:30-15.00: lunch + free time

15:00-16.00: Challenges in understating Uranus and Neptune + discussion, **Nadine Nettelmann**

16.00-16.30: coffee break

16.30-17.30: discussions

18:00: Dinner in town

Thursday, Feb 7:

09:00-10.00: Planet formation/population synthesis + discussion, **Christoph Mordasini**

10.00-11.00: The primordial entropy profile and layer formation in cooling gas giants + discussion,
Andrew Cumming

11.00-11.30: coffee break

11.30-12.30: discussion

12:30-14.30: lunch

14.30-17:00: Free discussions + presentation by young people

18:30: Dinner in town

Friday, Feb 8:

09:00-10.00: Linking atmosphere and interiors: lessons from Juno + discussion, **Tristan Guillot**

10.00-11.00: discussion

11.00-11.30: coffee break

11.30-12.30: discussion

12:30-14.00: lunch

14.00-17:00: Free discussions