

# 原行星盘与行星形成暑期学校 及讨论班

## Report of Contributions

Contribution ID: 0

Type: **not specified**

# Protoplanetary disk overview

*Monday, 1 August 2022 09:00 (1h 20m)*

**Presenter:** Prof. DONG, Ruobing

Contribution ID: 1

Type: **not specified**

## **(Magneto-)hydrodynamics**

*Monday, 1 August 2022 10:40 (1h 20m)*

**Presenter:** Prof. BAI, Xuening

Contribution ID: 2

Type: **not specified**

## Welcome

*Monday, 1 August 2022 08:50 (10 minutes)*

Contribution ID: 3

Type: **not specified**

## Finite-volume method and the Athena++ code

*Monday, 1 August 2022 14:00 (1h 20m)*

**Presenters:** Dr HUANG, Pinghui; Prof. BAI, Xuening

Contribution ID: 4

Type: **not specified**

## **Social activities / discussion**

*Monday, 1 August 2022 15:40 (1h 20m)*

Contribution ID: 5

Type: **not specified**

## Disk observations overview

*Tuesday, 2 August 2022 09:00 (1h 20m)*

**Presenter:** Prof. HERCZEG, Greg

Contribution ID: 6

Type: **not specified**

## **Disk dynamics and evolution**

*Tuesday, 2 August 2022 10:40 (1h 20m)*

**Presenter:** Prof. BAI, Xuening



Contribution ID: 7

Type: **not specified**

## **Disk-planet Interaction**

*Tuesday, 2 August 2022 14:00 (1h 20m)*

**Presenter:** Prof. DONG, Ruobing

Contribution ID: 8

Type: **not specified**

## Q&A / discussion

*Tuesday, 2 August 2022 15:40 (1h 20m)*

Contribution ID: 9

Type: **not specified**

## Dust dynamics and planetesimal formation

*Wednesday, 3 August 2022 09:00 (1h 20m)*

**Presenters:** Dr HUANG, Pinghui; Prof. BAI, Xuening

Contribution ID: **10**

Type: **not specified**

## **Disk observations and radiative transfer**

*Wednesday, 3 August 2022 10:40 (1h 20m)*

**Presenter:** Prof. DONG, Ruobing

Contribution ID: 11

Type: **not specified**

## **GPU computing and the KRATOS code**

*Wednesday, 3 August 2022 14:00 (1h 20m)*

**Presenter:** Prof. WANG, Lile

Contribution ID: 12

Type: **not specified**

## Q&A / discussion

*Wednesday, 3 August 2022 15:40 (1h 20m)*

Contribution ID: 13

Type: **not specified**

## Planet formation I

*Thursday, 4 August 2022 09:00 (1h 20m)*

**Presenter:** Prof. LIU, Beibei

Contribution ID: 14

Type: **not specified**

## **SPH/meshless methods and the GIZMO code**

*Thursday, 4 August 2022 10:40 (1h 20m)*

**Presenter:** Prof. DENG, Hongping



Contribution ID: 15

Type: **not specified**

## **N-body dynamics and the Rebound code**

*Thursday, 4 August 2022 14:00 (1h 20m)*

**Presenter:** Prof. LIU, Shangfei

Contribution ID: 16

Type: **not specified**

## Project idea presentation 1

*Thursday, 4 August 2022 15:40 (1h 20m)*

Contribution ID: 17

Type: **not specified**

## Planet formation II

*Friday, 5 August 2022 09:00 (1h 20m)*

**Presenter:** Prof. LIU, Beibei

Contribution ID: **18**

Type: **not specified**

## Q&A / discussion

*Friday, 5 August 2022 10:40 (1h 20m)*

Contribution ID: **19**

Type: **not specified**

## **Project idea presentation 2**

*Friday, 5 August 2022 14:00 (1h 20m)*

Contribution ID: 20

Type: **not specified**

## Project discussion

*Friday, 5 August 2022 15:40 (1h 20m)*