

**Program (last update: Sep. 19)**

<b>Day 1 (Monday, Nov. 25)</b>		
09:00 - 10:00	Registration	
10:00 - 10:20	Opening Remarks	
<b>10:20 - 11:00</b>	<b>Ya-wen Tang</b>	<b>Invited talk 1: Asymmetries in Circumstellar Disks as Signposts for Planet Formation</b>
11:00 - 11:20	Hauyu Baobab Liu	FU Ori – A gas/dust rich compact disk heated from the mid-plane
11:20 - 11:40	Daniel Harsono	Multiscale view of star, disk and planet formation
11:40 - 12:00	Hsi-Wei Yen	Disk structures in line and continuum revealed by the ALMA Lupus surveys
12:00 - 13:30	Lunch	
13:30 - 13:50	Takashi Tsukagoshi	Discovery of a localized excess in the millimeter emission of the protoplanetary disk around TW Hya
<b>13:50 - 14:30</b>	<b>Min-Kai Lin</b>	<b>Invited talk 2: Hydrodynamic activity in planet-forming disks</b>
14:30 - 14:50	Chao-Chin Yang	Effects of Dust Back Reaction on the Dust-Gas Dynamics in Protoplanetary Disks
14:50 - 15:50	Coffee & Poster session	
15:50 - 16:10	Can Cui	Global simulation of the vertical shear instability with non-ideal MHD effects
16:10 - 16:30	Ryosuke Tominaga	Revised description of dust diffusion and secular instabilities creating multiple rings in protoplanetary disks
16:30 - 16:50	Pinghui Huang	Kelvin-Helmholtz Instability driven by Dust-Gas interaction in Protoplanetary Disk: Origin and Observational Implication
16:50 - 17:10	Ziyan Xu	Dust Settling and Clumping in MRI Turbulent Protoplanetary Disks
17:10 - 17:30	Francesco Lovascio	Stability of dusty vortices

<b>Day 2 (Tuesday, Nov. 26)</b>		
<b>09:00 - 09:40</b>	<b>Woojin Kwon</b>	<b>Invited talk 3: TBD</b>
09:40 - 10:00	Haifeng Yang	Origins of (sub)millimeter disk polarization
10:00 - 10:20	Satoshi Ohashi	Radial variations of grain sizes and dust scale heights of the protoplanetary disk around HD 163296 revealed by ALMA polarization observation
10:20 - 10:50	Coffee time	
10:50 - 11:10	Ryo Tazaki	Unveiling Dust Aggregate Structure in Protoplanetary Disks by Millimeter-wave Scattering Polarization
<b>11:10 - 11:50</b>	<b>Xuening Bai</b>	<b>Invited talk 4: TBD</b>
11:50 - 12:10	Miikka Väisälä	Magnetic spirals and other features of circumstellar disk formation with misaligned magnetic fields and rotation axes
12:10 - 13:30	Lunch	
13:30 - 13:50	Sanemichi Takahashi	Analytical description of magnetic braking for weakly magnetized star-forming core
13:50 - 14:10	Shoji Mori	Evolution of the Water Snowline in Magnetized Protoplanetary Disks
14:10 - 14:30	Shinsuke Takasao	Three-dimensional MHD Simulations of Accretion onto Magnetized Stars
<b>14:30 - 15:10</b>	<b>Satoshi Okuzumi</b>	<b>Invited talk 5: TBD</b>
15:10 - 15:40	Coffee time	
15:40 - 16:00	Rainer Schräpler	Collisional properties of cm-sized high-porosity ice and dust agglomerates to understand early planet formation
16:00 - 16:20	Thiem Hoang	Rotational Disruption of Dust Grains by Radiative Torques in Protoplanetary Disks
16:20 - 16:40	Misako Tatsuuma	Tensile Strength and Rotational Disruption of Highly Porous Dust Aggregates in Protoplanetary Disks
16:40 - 17:00	Prithish Halder	Dust morphology in comets and protoplanetary disks
17:00 - 17:30	Discussion	
17:30 -	Conference dinner	

<b>Day 3 (Wednesday, Nov. 27)</b>		
<b>09:00 - 09:40</b>	<b>Chris Ormel</b>	<b>Invited talk 6: Planet growth after planetesimals</b>
09:40 - 10:00	Marija Jankovic	The inner disc and the formation of super-Earths
10:00 - 10:20	Sanson Poon	Formation of compact systems of super-Earths via dynamical instabilities and giant impacts
10:20 - 11:20	Coffee & Poster	
11:20 - 11:40	Colin McNally	Planets in inviscid discs can avoid trapping in mean-motion resonances
11:40 - 12:00	Mohamad Ali-Dib	Limit to Protoplanet Growth by Accretion of Small Solids
12:00 - 12:20	Tobias Moldenhauer	The Size and Shape of Planetary Proto-Atmospheres
12:20 -	Lunch & Excursion	

<b>Day 4 (Thursday, Nov. 28)</b>		
<b>09:00 - 09:40</b>	<b>Gregory Herczeg</b>	<b>Invited talk 7: TBD</b>
09:40 - 10:00	Scott Suriano	Substructure in magnetized wind-launching disks
10:00 - 10:20	Sayantana Auddy	Using Deep Neural Networks to constraint the mass of a planet from gap profiles in protoplanetary disks
10:20 - 10:50	Coffee time	
<b>10:50 - 11:30</b>	<b>Kenji Furuya</b>	<b>Invited talk 8: TBD</b>
11:30 - 11:50	Fujun Du	The effect of grain charging on the chemistry of protoplanetary disks
11:50 - 12:10	Prasanta Gorai	Synthesis of prebiotic molecules: A link from star-forming region to the protoplanetary disk
12:10 - 13:30	Lunch	
13:30 - 13:50	Riouhei Nakatani	Photoevaporation of Protoplanetary Disks: Metallicity Dependence and Lifetimes
13:50 - 14:10	Odette Toloza	From dust to dust: Remnants of planetary systems
14:10 - 14:30	Gianni Cataldi	The surprisingly low carbon mass in the debris disk around HD 32297
14:50 - 15:20	Summary and Discussion	

## Posters

No.	Name	Title
1	Ankita Vashishtha	Dielectric Modelling of Lunar Surface
2	Chen-En Wei	Comparing the complex organic molecules in protoplanetary disks with comet 67P/C-G
3	Daniel Cummins	Evolution of Dust Traps in Planet-Forming Discs
4	Han Gyeol Yun	Parameterizing the Perturbed Rotational Velocities of Planet-induced Gaps
5	Haochang Jiang	Long -time Survival of ALMA Rings without Pressure Maxima
6	Hiroaki Kato	Non-axisymmetric linear analysis for Streaming Instabilities in protoplanetary disks
7	James Rogers	Inferring the planet population at birth
8	Kangrou Guo	Planetesimal Dynamics in the Presence of a Giant Planet
9	Mor Rozner	The Ablation Barrier of Meter-Size Objects in Protoplanetary-Disks
10	Prabesh Bista	A STUDY OF DUST ENVELOPE AROUND THE WHITE DWARF 432+123 IN IRAS DATA
11	Seongjoong Kim	The detection of dust gap-ring structure in the CR Cha protoplanetary disk
12	Shijie Wang	Effects of planetary migration and accretion on the long-term orbital stability of a multi-planetary system: case of HL Tau
13	Sujan Prasad Gautam	How large was the Milky Way 13 billion years ago?
14	Takahiro Ueda	Scattering-induced intensity reduction: large mass content with small grains in the inner region of the TW Hya disk
15	Patrick Koch	Spiral-Arm Sub-Structures in the Asymmetrical Dust Ring in the Circumstellar Disk MWC 758
16	Munetake Momose	Investigating the gas-to-dust ratio in the protoplanetary disk of HD 142527
17	Kazuhiro Kanagawa	Can a disk wind accretion affect a shape of planet-induced gap in a protoplanetary disk?
18	Hideko Nomura	Modelling Infrared Line Spectra of Complex Organic Molecules in Protoplanetary Disks
19	Yuri Aikawa	Chemical Variation among Protostellar Cores: Dependence on Prestellar Core Conditions
20	Yuji Matsumoto	Breaking resonant chains: Effects of mass evolution after disk gas depletion
21	Patryk Sofia Lykawka	Constraining the Formation of the Four Terrestrial Planets in the Solar System: No Success in Narrow Protoplanetary Disks
22	Hidekazu Tanaka	Final Masses of Giant Planets: Effect of Photoevaporation and a New Planetary Migration Model

23	Yukihiko Hasegawa	Trigger for rocky planetesimal formation inside the snowline of protoplanetary disks
24	Tetsuo Taki	Evolution and growth of dust grains in protoplanetary disks with magnetically driven disk wind
25	Sin-iti Sirono	CHONDRULE FORMATION THROUGH COLLISIONS BETWEEN PLANETESIMALS CONTAINING VOLATILE MATERIALS
26	Wing-Huen Ip	Magnetic stellar activity during planetary system formation
27	Keiji Ohtsuki	Numerical simulation for the distribution of small bodies in circumplanetary disks supplied from the protoplanetary disk