Program (last update: Nov. 26)

Day 1 (Monday, Nov. 25)		
09:00 - 10:00	Registration	
10:00 - 10:20	Opening Remarks	
10:20 - 11:00	**Ya-Wen Tang**	**Invited talk 1: Asymmetries in Circumstellar Disks as Signposts for Planet Formation**
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
13:50 - 14:30	**Min-Kai Lin**	**Invited talk 2: Hydrodynamic activity in planet-forming disks**
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

Day 2 (Tuesday, Nov. 26)		
09:00 - 09:40	**Woojin Kwon**	**Invited talk 3:** **Magnetic field effects on early disk formation**
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
11:10 - 11:50	**Xuening Bai**	**Invited talk 4:** **Zeroth-order Protoplanetary Disk Gas Dynamics**
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
14:30 - 15:10	**Satoshi Okuzumi**	**Invited talk 5:** **Dust growth in protoplanetary disks: Are grains sticky or nonsticky?**
15:10 - 16:10	Coffee & Poster	
16:10 - 16:30	Rainer Schräpler	Collisional properties of cm-sized high-porosity ice and dust agglomerates to understand early planet formation
16:30 - 16:50	Misako Tatsuuma	Tensile Strength and Rotational Disruption of Highly Porous Dust Aggregates in Protoplanetary Disks
16:50 - 17:10	Prithish Halder	Dust morphology in comets and protoplanetary disks
17:10 - 17:40	Discussion led by Satoshi Okuzumi and Ya-Wen Tang	
17:40 -	Conference dinner	

Day 3 (Wednesday, Nov. 27)		
09:00 - 09:40	**Chris Ormel**	**Invited talk 6:** **Planet growth after planetesimals**
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 – 10:40	Colin McNally	Planets in inviscid discs can avoid trapping in mean-motion resonances
10:40 – 11:00	Tobias Moldenhauer	The Size and Shape of Planetary Proto-Atmospheres
11:00 -	Lunch & Excursion	

Day 4 (Thursday, Nov. 28)		
09:00 - 09:40	**Gregory Herczeg**	**Invited talk 7:** **An unbiased-ish survey of protoplanetary disks in Taurus**
09:40 - 10:00	Scott Suriano	Substructure in magnetized wind-launching disks
10:00 - 10:20	Sayantan Auddy	Using Deep Neural Networks to constraint the mass of a planet from gap profiles in protoplanetary disks
10:20 - 10:50	Coffee time	
10:50 - 11:30	**Kenji Furuya**	**Invited talk 8:** **Volatiles in protoplanetary disks**
11:30 - 11:50	Riouhei Nakatani	Photoevaporation of Protoplanetary Disks: Metallicity Dependence and Lifetimes
11:50 - 12:50	Lunch	
12:50 - 13:10	Odette Toloza	From dust to dust: Remnants of planetary systems
13:10 - 13:30	Gianni Cataldi	The surprisingly low carbon mass in the debris disk around HD 32297
13:30 - 14:00	Discussion led by Chris Ormel and Kenji Furuya	
14:00 – 14:05	Workshop Summary	

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	Seongjoong Kim	The detection of dust gap-ring structure in the CR Cha protoplanetary disk
10	Shijie Wang	Effects of planetary migration and accretion on the long-term orbital stability of a multi-planetary system: case of HL Tau
11	Sujan Prasad Gautam	How large was the Milky Way 13 billion years ago?
12	Takahiro Ueda	Scattering-induced intensity reduction: large mass content with small grains in the inner region of the TW Hya disk
13	Patrick Koch	Spiral-Arm Sub-Structures in the Asymmetrical Dust Ring in the Circumstellar Disk MWC 758
14	Munetake Momose	Investigating the gas-to-dust ratio in the protoplanetary disk of HD 142527
15	Kazuhiro Kanagawa	Observational signatures of a fast inward migration planet and its impacts on planet formation
16	Hideko Nomura	Modelling Infrared Line Spectra of Complex Organic Molecules in Protoplanetary Disks
17	Yuji Matsumoto	Breaking resonant chains: Effects of mass evolution after disk gas depletion
18	Patryk Sofia Lykawka	Constraining the Formation of the Four Terrestrial Planets in the Solar System: No Success in Narrow Protoplanetary Disks
19	Hidekazu Tanaka	Final Masses of Giant Planets: Effect of Photoevaporation and a New Planetary Migration Model
20	Yukihiko Hasegawa	Trigger for rocky planetesimal formation inside the snowline of protoplanetary disks
21	Tetsuo Taki	Evolution and growth of dust grains in protoplanetary disks with magnetically driven disk wind
22	Sin-iti Sirono	CHONDRULE FORMATION THROUGH COLLISIONS BETWEEN PLANETESIMALS CONTAINING VOLATILE MATERIALS
23	Wing-Huen Ip	Magnetic stellar activity during planetary system formation
24	Keiji Ohtsuki	Numerical simulation for the distribution of small bodies in circumplanetary disks supplied from the protoplanetary disk

25	Vivien Chen	A Highly Structured Accretion Disk around the High-Mass Protostar IRAS 18089-1732
26	Diana Blanco	Imaging Substructures in Protoplanetary Disks with the ngVLA
27	Natsuho Maeda	Accretion of pebbles into the circumplanetary disk of a giant planet
28	He-Feng Hsieh	Planet Migration in Inviscid Dusty Protoplanetary Disks
29	Kazunari Iwasaki	Global Non-ideal MHD Simulations of Protoplanetary Disks: Dead Zone Boundaries