

Date	Day	Start	End	Duration	Speaker	Affiliation	Mode	Title / item
PDEx2026 Scientific Programme · Sept 20–22, 2026 · KIAA, Peking University · Online access: https://uvic.zoom.us/j/9299440896								
2026-09-20	Sun	9:00	12:00		SESSION 1 · Star formation & protostellar disks (恒星形成与原恒星盘) · Chair: TBD			
2026-09-20	Sun	9:00	9:15	15	KIAA Director	KIAA, Peking University	In person	Opening remarks
2026-09-20	Sun	9:15	9:45	30	Hsien Shang	ASIAA	In person	Connecting star formation and planet formation
2026-09-20	Sun	9:45	10:15	30	Kengo Tomida	Tohoku University	In person	Formation and Early Evolution of Protoplanetary Disks under Nonuniform Cosmic-Ray Ionization
2026-09-20	Sun	10:15	10:25	10	Group photo	All participants	In person	Group photo (outdoors if fine)
2026-09-20	Sun	10:25	10:50	25	Coffee break			
2026-09-20	Sun	10:50	11:20	30	Hauyu Liu	National Sun Yat-Sen University	In person	TBD
2026-09-20	Sun	11:20	11:50	30	Kei Tanaka	Institute of Science Tokyo	In person	Dust and Gas Inside the Snow Line: Massive Protostellar Disks as Hot Laboratories
2026-09-20	Sun	11:50	12:00	10	Buffer / discussion			
2026-09-20	Sun	14:00	17:30		SESSION 2 · Disk observations, dust & structure (原行星盘观测、尘埃与结构) · Chair: TBD			
2026-09-20	Sun	14:00	14:30	30	Chris Ormel	Tsinghua University	In person	Resonant multi-planet systems: Fitting astrometric data with periodic orbits
2026-09-20	Sun	14:30	15:00	30	Can Cui	Nanjing University (Suzhou)	In person	A generalized model for multiple rings in protoplanetary disks
2026-09-20	Sun	15:00	15:25	25	Coffee break			
2026-09-20	Sun	15:25	15:55	30	Haifeng Yang	Zhejiang University	In person	Probing Magnetic Fields in Protoplanetary Disks with Near-IR Polarimetry: The HD 34700A Case and Beyond
2026-09-20	Sun	15:55	16:25	30	Daniel Price	Monash University	In person	Infall and what it means for planet formation in protoplanetary discs
2026-09-20	Sun	16:25	16:55	30	Daniel Harsono	National Tsing Hua University	In person	JWST observations of jets and winds toward edge-on disks
2026-09-20	Sun	16:55	17:05	10	Jinlin Li	KIAA, Peking University	In person	When Shadows Move: Probing Dynamic Inner Disks with Multi-Epoch Scattered-Light Imaging
2026-09-20	Sun	17:05	17:15	10	S. Maitrey	KIAA, Peking University	In person	TBD
2026-09-20	Sun	17:15	17:25	10	Zhuhai Li	KIAA, Peking University	In person	TBD
2026-09-20	Sun	17:25	17:30	5	Lile Wang	KIAA, Peking University		
2026-09-20	Sun	18:00	20:00		EVENING EVENT · Conference dinner 宴请 (banquet) · Venue: TBD			
2026-09-20	Sun	18:00	20:00	120	CONFERENCE DINNER (banquet)			
2026-09-21	Mon	9:00	12:00		SESSION 3 · Planet-disk interactions, planet formation & dynamics (行星-盘相互作用、行星形成与动力学) · Chair: TBD			
2026-09-21	Mon	9:00	9:30	30	Pinghui Huang	Purple Mountain Observatory	In person	Planetesimal Formation under Realistic Gas Dynamics
2026-09-21	Mon	9:30	10:00	30	Songhu Wang	Indiana University, Bloomington	In person	Direct Evidence for the High-e Origin of Large Stellar Obliquities
2026-09-21	Mon	10:00	10:25	25	Coffee break			
2026-09-21	Mon	10:25	10:55	30	Min-Kai Lin	ASIAA/IAS	Online	Locally global models of the Convective Overstability in protoplanetary disks
2026-09-21	Mon	10:55	11:25	30	Zhuo Chen	Tsinghua University	In person	thermodynamics of viscously heated circumplanetary disks

2026-09-21	Mon	11:25	11:35	10	Yang Ni	Tsinghua University	In person	The follow-up evolution of gravitational instability (GI) fragments
2026-09-21	Mon	11:35	11:45	10	Jing Yang	Tsinghua University	In person	Spectral energy distributions of circumplanetary disks
2026-09-21	Mon	11:45	11:55	10	Zhixuan Li	Department of Astronomy, Tsinghua University		Mapping Ice and Vapor in 2D Hydrodynamic Simulations of Disk Snowlines
2026-09-21	Mon	11:55	12:00	5	Buffer / discussion			
2026-09-21	Mon	14:00	17:30		SESSION 4 · Dust microphysics, snow lines, chemistry & planetesimal formation (尘埃微物理、雪线、化学与星子形成) · Chair: TBD			
2026-09-21	Mon	14:00	14:30	30	Sebastiaan Krijt	University of Exeter	Online	Cosmic Cascades and Beyond
2026-09-21	Mon	14:30	15:00	30	Michael Cecil	MPIA	Online	The (in)stability of the inner disc
2026-09-21	Mon	15:00	15:30	30	Mario Flock	MPIA, Heidelberg	Online	Dust-drag instabilities and substructures in protoplanetary disks
2026-09-21	Mon	15:30	15:55	25	Coffee break			
2026-09-21	Mon	15:55	16:25	30	Satoshi Okuzumi	Institute of Science Tokyo	In person	Heating protoplanetary disks by planet-induced spiral shocks
2026-09-21	Mon	16:25	16:55	30	Lile Wang	KIAA, Peking University	In person	TBD
2026-09-21	Mon	16:55	17:25	30	Kan Chen	KIAA, Peking University	In person	Hot Gaps Carved by Giant Planets Complicate Ice Line Locations and Trigger Dust Ring Formation in Disks
2026-09-21	Mon	17:25	17:30	5	Buffer / discussion			
2026-09-22	Tue	9:00	12:00		SESSION 5 · Disk winds, MHD, turbulence & disk dynamics (盘风、磁流体、湍流与动力学) · Chair: TBD			
2026-09-22	Tue	9:00	9:30	30	Yoram Lithwick	CIERA, Northwestern University	Online	The Protoplanetary Disk Ecosystem
2026-09-22	Tue	9:30	10:00	30	Xuening Bai	Tsinghua University	In person	The Protoplanetary Disk Ecosystem
2026-09-22	Tue	10:00	10:25	25	Coffee break			
2026-09-22	Tue	10:25	10:55	30	Mordecai-Mark Mac Low	American Museum of Natural History	Online	TBD
2026-09-22	Tue	10:55	11:25	30	Xiao Hu	Harbin Institute of Technology	In person	MHD Winds vs. Photoevaporation: Identifying Outflow Mechanisms by Morphology
2026-09-22	Tue	11:25	11:55	30	Yinhao Wu	NAOJ / EACO	In person	Measuring the Spatial Extent of a Wind from a Gapped Disk Using Spectro-Astrometry
2026-09-22	Tue	11:55	12:00	5	Buffer / discussion			
2026-09-22	Tue	14:00	17:05		SESSION 6 · Exoplanets: detection, imaging & dynamics (系外行星：探测、成像与动力学) · Chair: TBD			
2026-09-22	Tue	14:00	14:30	30	Fei Dai	University of Hawaii		
2026-09-22	Tue	14:30	15:00	30	Zhuoxi Huo	CASI 觅音科学中心 (MEAYIN Science Center)	In person	TBD
2026-09-22	Tue	15:00	15:30	30	Meng Zhai	National Astronomical Observatories, CAS (NAOC)	In person	Tianlin: a 6+m UV-VIS-NIR space telescope for the exploration of exoplanet and biosignatures
2026-09-22	Tue	15:30	15:55	25	Coffee break			
2026-09-22	Tue	15:55	16:25	30	Xuesong (Sharon) Wang	Tsinghua University	In person	Connecting Observations of Mature Planets with Formation
2026-09-22	Tue	16:25	16:35	10	Suwei Wang	KIAA, Peking University	In person	Twinkle: GPU-based algorithms of efficient exoplanet searching with microlensing
2026-09-22	Tue	16:35	17:05	20	Lile Wang	KIAA, Peking University	In person	Closing remarks