ngVLA International Science Conference 2026 (November 10–13, Sendai, Japan)
Poster Presentations

No.	Presenter	Affiliation	Title
P-00	Joel Sanchez-Bermudez	Instituto de Astronomia - UNAM	Interferometric Image reconstruction using Deep Image Prior neural networks
P-01	Yoshiharu Asaki	NAOJ	Measurement Accuracy Requirement of the ngVLA Water Vapor Radiometer system for Atmospheric Phase Correction in Bands 5 & 6
P-02	Keisuke Nakashima	Kagoshima University	Constraints on au-Scale Structure in the Diffuse Molecular ISM: Multi-Epoch VLBI Absorption and Prospects with the ngVLA
P-03	Miriam Mumbua Nyamai	Joint Institute for VLBI ERIC (JIVE)	Shocks in classical novae following individual outbursts
P-04	Tian Ahmad Bayuadri	Institute of Science Tokyo	Exploring Protoplanetary Disk Midplane Heating Mechanisms with Multi-wavelength ALMA and ngVLA Observations
P-05	Lizxandra Flores Rivera	University of Tokyo	Vertical Mixing and Radial Trapping of Pebbles in Protoplanetary Disks
P-06	Takahiro Iino	University of Yamanashi / The University of Tokyo	Probing the Subsurface Properties of Solar System Solid Bodies with the ngVLA
P-07	Nicolas Kaufmann	LMU Munich	Disk Population Synthesis of structured disks with external photoevaporation
P-08	Katsushi Kondo	Nagoya University	Formation Pathways of Inner Rocky Planets Regulated by Midplane Turbulence: Implications for ngVLA Disk Observations
P-09	Nikita Lileiko	Tohoku University	Evolution of binary fragments in collapsing prestellar cores
P-10			Canceled
P-11	Kaho Morii	Center for Astrophysics | Harvard & Smithsonian	From ALMA to ngVLA: Thermal and Kinematic Structures of Cores in Early-Stage High-Mass Star Formation
P-12	Haruki Nabeta	Tohoku University	Conditions and Mechanisms of Dust Concentration under MRI Turbulence
P-13	Erika Nishio	Tohoku University	Cosmic-Ray Ionization Rate in Young Protoplanetary Disks from Particle Tracing Simulations
P-14	Hideko Nomura	NAOJ	Tracing Gas-Flow towards Protoplanets in Planet-Forming Disks by ngVLA
P-15	Ryuta Orihara	Institute of Science Tokyo	Constraining Inner Disk Structure in Protoplanetary Disks through Shadow Geometry and SED Modeling
P-16	Raffaele Rani	National Tsing Hua University	Turbulence-Regulated Fragmentation and Star Formation Efficiency in CHIMPS2 Molecular Clouds
P-17	Yosuke Shibata	Nagoya University	Tracking massive star feedback and its impact on molecular cloud dissipation using NH_3
P-18	Takashi Tsukagoshi	Ashikaga University	Resolved Structure and Orbital Motion of a Localized 1 au-scale Dust Accumulation in the Protoplanetary Disk around TW Hya
P-19	Kim Melanie Weiskopf	LMU Munich	Observational structures created by a jumping planet
P-20	Yinhao Wu	NAOJ/EACOA	Protoplanetary Disk with the SKA
P-21	Rui Zhuang	The University of Tokyo	Outlook for ngVLA Observations of Dust Grains in V883
P-22	Alexandros Ziampras	LMU Munich	Accretion outbursts and substructure at the dead zone inner edge

P-23	Jihye Hwang	Kyushu University	Probing 3D magnetic fields in star-forming regions: Insights from dust polariation and Zeeman observations
P-24	Ryota Ichimura	RIKEN	Modeling Nitrogen Isotope Fractionation of Ammonia in Protoplanetary Disks: Implications for ngVLA Observations
P-25	Shota Notsu	The University of Tokyo	Unraveling Water and Complex Organic Chemistry within the Water Snowline: Importance of ngVLA Observations
P-26	Yoko Oya	Kyoto University	Multi Molecular Line Observations to Reveal Physics and Chemistry in Disk/Planetary-System Forming Regions of Protostellar Sources
P-27	Yaoting Yan	NAOJ	Expansion of young HII regions as a driver of non-metastable ammonia masers
P-28	Ziwei Zhang	RIKEN	Dust Seeding Molecules in a Massive Protostar -- Detection of TiO in Orion Source I
P-29	Takuya Akahori	NAOJ	Cosmic Magnetism in Galaxy Clusters in the Era of SKAO and ngVLA
P-30	Walter Golay	Center for Astrophysics | Harvard & Smithsonian	Phase-Recurrent Coherent Radio Pulses From Polars
P-31	Bunyo Hatsukade	NAOJ	Probing the Engines and Environments of Superluminous Supernovae with the ngVLA
P-32			Canceled
P-33	Michael Busch	NRAO	Absorption Spectroscopy of Diffuse gas in the Outer Galaxy with the ngVLA
P-34			Canceled
P-35	Maria Jesus Jimenez Donaire	AURA for ESA (STScI)	What Powers the Multiwavelength Emission from Embedded Super Star Clusters in M82?
P-36	Kaito Kawakami	Kagoshima University	Imaging of SiO masers in Galactic Center with VERA using new dual-beam phase referencing technique
P-37	Jeein Kim	Yonsei University	Caterpillar in a Cabbage: The Origin of a Massive HI Reservoir around an Optically Faint Galaxy
P-38	Youwen Kong	The University of Tokyo	High-redshift radio AGNs from wide-area surveys: HSC–VLASS results and ngVLA prospects
P-39	Kibeop Lee	Yonsei University	Revealing evolutionary stage of HI Monsters using resolved HI kinematics with JVLA
P-40	Kyle Massingill	NRAO	Probing Feedback at High-Redshift with ngVLA using Sunyaev-Zeldovich Effect
P-41	Kazuyuki Muraoka	Osaka Metropolitan University	Molecular Gas Structure and Star Formation Diversity in Stephan's Quintet
P-42	Kouichiro Nakanishi	NAOJ	Dissecting the Heart of Starburst Galaxies by ngVLA High-resolution Observations
P-43	Izumi Seno	Nagoya University	Accretion Dynamics of Hot Halo Gas Driven by Thermal Instability Fueling the Galactic Star Formation
P-44	Kengo Tachihara	Nagoya University	Galaxy Interaction–Induced Star Formation in Nearby Galaxies