

Poster Presentations

#	Presenter	Title
P01	Kai-Yan Chen	The temperature effect of the Criegee intermediate reaction with water vapor
P02	I-Yun Chen	High-resolution infrared spectra and band strength of gaseous methanediol
P03	Che-Wei Chang	Absolute line strength of ν_1 transitions of OH radical near 3 μm
P04	Chen-An Chung	Rate coefficient of <i>syn</i> -CH ₃ CHOO with HCl and the rate coefficient of CH ₃ CHI + O ₂ investigated with a quantum cascade laser system
P05	Yi-Ting Liu	Pure rotational spectrum of the CH ₂ CHCO radical
P06	Ching-Hua Chang	Pure rotational spectra of ClSO
P07	Chia-I Huang	Structures and anharmonic analyses of the O-H stretching vibrations of Jet-Cooled (benzoic acid) _{<i>m</i>=1,2} (H ₂ O) _{<i>n</i>=0-2} and (benzoic acid- <i>d</i> ₅) _{<i>m</i>=1,2} (H ₂ O) _{<i>n</i>=0-2} – unraveling the complex anharmonic couplings in the cyclic clusters
P08	Dong Cao Hieu	Exploring energy landscape of neutral and protonated di-, tri- and tetra-glycine with assistance of neural network potentials
P09	Jer-Lai Kuo	Understanding the role of multi-quanta states in FR for aromatic molecules: A case study for pyridine and deuterated pyridine
P10	Rona F. Barbarona	Fermi resonance in protonated cyano-containing complexes RCNH ⁺ X (R = H, CH ₃ , C ₆ H ₅ ; X = Ne, Ar, N ₂ , CO, W)
P11	Po-Jen Hsu	Structure search on the pyrazine/pyridine-water clusters: Competition among π - π , CH... π , and hydrogen bond interactions
P12	Jun-Hao Yu	A theoretical investigation on the 2DIR signatures of fermi resonance in solvated hydronium and methylammonium systems
P13	Man-Lin Yang	Infrared spectra of various isomers of hydrogenated phenanthridine (HC ₁₃ H ₉ N) isolated in solid <i>para</i> -hydrogen
P14	Chun-Kai Chen	Electronic spectra of quinoline and isoquinoline isolated in solid <i>para</i> -hydrogen
P15	Sheng-Lung Chou	Far-UV absorption spectra of SiH ₂ and dibridged Si ₂ H ₂ isolated in solid argon
P16	Wen-Jian Huang	Commissioning of the newly-built mass-selective matrix isolation system
P17	Chih-Hao Chin	Theoretical study of the N(² D) + benzene reaction and implications for planetary atmospheres