

Astronomy

Session **Q**

Room: **B119 Baxter**

1:00 - 1:20 PM	Min Phone Myat Zaw Pasadena City College	A Live Modern Interactive Dashboard to Display KOA's Metrics at Scale	Graham Berriman <i>Member of the Professional Staff in IPAC</i> Judy S. Adler <i>Operations Coordinator for IPAC</i>
1:20 - 1:40 PM	Andrew S. Qin	An Interactive Framework for Determining Hypervelocity Star Origins in a Dynamic Galactic Potential	Ana Bonaca <i>Staff Astronomer, Carnegie Observatories</i> Kareem J. El-Badry <i>Assistant Professor of Astronomy</i>
1:40 - 2:00 PM	Ethan Feng <i>Ray F. Jurgens SURF Fellow</i>	Incorporating Uncertainty in the Radio Interferometry Measurement Equation	Gregg W. Hallinan <i>Professor of Astronomy</i> Ruby L. Byrne <i>Postdoctoral Scholar Research Associate in Astronomy</i>
2:00 - 2:20 PM	Grace Showerman Michigan State University <i>Firuz Foundation WAVE Fellow</i>	Investigating the Origin of Radio Emission in SN 2021bmf: Off-axis GRB or Circumstellar Interaction?	Gregg W. Hallinan <i>Professor of Astronomy</i> Jessie M. Miller <i>Graduate Student in Astrophysics</i>
2:20 - 2:40 PM	Kshemaahna Nagi <i>Samuel P. and Frances Krown SURF Fellow</i>	A Machine Learning Approach to Surveying Solar Energetic Particle Time Profiles	Allan Labrador <i>Staff Scientist in the Space Radiation Lab</i> Ashish Mahabal <i>Deputy Director, Caltech Center for Data-Driven Discovery</i>
2:40 - 2:50 PM	BREAK		
2:50 - 3:10 PM	Maylin D. Chen	Enhancing Astronomical Spectrographic Efficiency Through Automated and Modular Mask-cutting Software Infrastructure	William Schoenell <i>Software Engineer, Carnegie Observatories</i> Charles C. Steidel <i>Lee A. DuBridge Professor of Astronomy</i>

3:10 - 3:30 PM	<i>Daria S. Hajimiri</i> Stanford University	Investigating Dust Production in Two Unusual Supernovae With JWST	Mansi M. Kasliwal <i>Professor of Astronomy</i> Jacob Jencson <i>Staff Scientist in IPAC</i>
3:30 - 3:50 PM	<i>Daria Alice Ciobanu</i>	Optimizing Transient Recovery and Analysis for Simulated Roman Observations	Jacob Jencson <i>Staff Scientist in IPAC</i> Lin Yan <i>COO Observatory Astronomer</i>
3:50 - 4:10 PM	<i>Charis M. Hall</i> <i>Doris Everhart SURF Fellow</i>	Finalizing the Characterization of Ly α Emission From a Sample of Low Luminosity, Broad-line QSOs With KCWI	Charles C. Steidel <i>Lee A. DuBridge Professor of Astronomy</i> Evan Nuñez <i>Postdoctoral Scholar in Astrophysics</i>
4:10 - 4:30 PM	<i>Ricardo J. Mendez</i> Dartmouth College <i>Facebook WAVE Fellow</i>	Type II AGN at $z \sim 2-3$	Charles C. Steidel <i>Lee A. DuBridge Professor of Astronomy</i>