

Computational Astrophysics in the ngVLA Era: Synergistic Simulations, Theory, and Observations

Tuesday, June 7, 2022

Session 1: Matt Orr (Chair) - Ingrid Daubechies Auditorium/2-IDA (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[1] Zhaohuan Zhu: Planet Formation: from Simulations to Observations in the ngVLA Era	
10:00 AM	[2] Adam Leroy: Star Forming Galaxies Resolved into their Fundamental Units	
10:30 AM	[3] Enrique Macias: Dust Content of Protoplanetary Disk Substructures	
10:50 AM	[4] Poster Flash Session	

Wednesday, June 8, 2022

Session 1: Rachel Cochrane (Chair) - Ingrid Daubechies Auditorium/2-IDA (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[16] Laura Blecha: Simulating the Dynamics and Multi-messenger Signatures of Supermassive Black Hole & Galaxy Evolution	
10:00 AM	[17] Vikram Ravi: The Dynamic Universe: What Comes Next?	
10:30 AM	[18] Tom Maccarone: Radio Variability of X-ray Binary Jets	
10:50 AM	[19] Poster Flash Session	

Thursday, June 9, 2022

Session 1: Deborah Good (Chair) - Ingrid Daubechies Auditorium/2-IDA (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[31] Evan Schneider: Pushing the Resolution Limits in Computation	
10:00 AM	[32] Myriam Benisty: High Resolution Observations of Protoplanetary Disk Structures	
10:30 AM	[33] Bryan Butler: Simulation of ngVLA Observations of Venus at High Resolution	
10:50 AM	[34] Poster Flash Session	