



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

## Tuesday, June 7, 2022

**Session 4: Aleksandra Kuznetsova (Chair) - Ingrid Daubechies Auditorium/2-IDA (4:10 PM - 4:50 PM)**

time	[id] title	presenter
4:10 PM	[14] Cecilia Ceccarelli: Computational Chemistry, a Crucial Tool	
4:30 PM	[15] Marta De Simone: Unveiling the Hot Corino Nature at CM Wavelengths: A New Era With ngVLA	

# Wednesday, June 8, 2022

## Session 4: Laura Lenkic (Chair) - Ingrid Daubechies Auditorium/2-IDA (4:10 PM - 4:50 PM)

time	[id] title	presenter
4:10 PM	[29] Avery Eddins: A Search for Kilonova Radio Flares in a Sample of Swift BAT Short GRBs	
4:30 PM	[30] Dillon Dong: The (ng)VLA as an engine for transient discovery and characterization	

# Thursday, June 9, 2022

**Session 4: Valentina La Torre (Chair) - Ingrid Daubechies Auditorium/2-IDA (4:10 PM - 4:50 PM)**

time	[id] title	presenter
4:10 PM	[44] Alice Pasetto: Mapping the 3D magnetic field configuration of M87	
4:30 PM	[45] Bjorn Emonts: The Co-evolution of Active Black Holes and Cold Molecular Gas, From Clouds to Halos	