



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

## Tuesday, June 7, 2022

**Session 2: Matt Orr (Chair) - Ingrid Daubechies Auditorium/2-IDA (11:30 AM - 12:40 PM)**

| time     | [id] title   | presenter |
|----------|--|-----------|
| 11:30 AM | [48] Rachel Cochrane: Insights Into High Redshift Galaxies From High Resolution Synthetic Observations |           |
| 11:50 AM | [6] Eva Schinnerer: A Cloud-Scale View of the Star Formation Process                                   |           |
| 12:10 PM | [7] Linn Eriksson: Planetesimal Formation at Planetary Gap Edges                                       |           |
| 12:30 PM | [8] Poster Flash Session   |           |

# Wednesday, June 8, 2022

## Session 2: Rachel Cochrane (Chair) - Ingrid Daubechies Auditorium/2-IDA (11:30 AM - 12:40 PM)

| time     | [id] title  | presenter |
|----------|---|-----------|
| 11:30 AM | [37] Adam Ginsburg: Accretion Disks Around HMYSOs: Brinaries!   |           |
| 11:50 AM | [22] Chris Nagele: Constraining Mass of Direct Collapse BH in the Early Universe with General Relativistic Supernovae |           |
| 12:10 PM | [47] Desmond Jeff: Thermal Properties of the Hot Core Population in Sagittarius B2 Deep South                         |           |
| 12:30 PM | [23] Poster Flash Session   |           |

# Thursday, June 9, 2022

**Session 2: Deborah Good (Chair) - Ingrid Daubechies Auditorium/2-IDA (11:30 AM - 12:40 PM)**

| time     | [id] title  | presenter |
|----------|---|-----------|
| 11:30 AM | [35] Eric Faustino Jiménez Andrade: VLA 10GHz Survey of GOODS-N: Paving the Way for High-res Extragalactic Radio Surveys with the ngVLA |           |
| 11:50 AM | [36] Daniel Carrera: Planetesimal Formation in Dust Rings   |           |
| 12:10 PM | [20] Kei Tanaka: The Hot and Dynamic Birth of Massive Stars from the ngVLA Perspective  |           |
| 12:30 PM | [38] Poster Flash Session   |           |