



# Nuclei in the Cosmos (NIC XVII)

## Tuesday, September 19, 2023

### Novae and X-ray bursts, Type IA supernova and the p-process (3:15 PM - 5:00 PM)

time	[id] title	presenter
3:15 PM	[169] Type Ia supernovae: from explosion models to observations	SEITENZAHL, Ivo
3:45 PM	[23] Recent Advances in the Modeling of Type I X-Ray Bursts and Nova Outbursts	JOSE, Jordi
4:05 PM	[12] Understanding the abundance of $^{22}\text{Na}$ in novae by measuring femtosecond lifetimes in $^{23}\text{Mg}$ with a new method	FOUGÈRES, Chloé Dr DE OLIVEIRA SANTOS, François
4:20 PM	[55] Simulations of One and Two Star Explosions in the Double Degenerate Double Detonation Scenario for Type Ia Supernovae	BOOS, Samuel