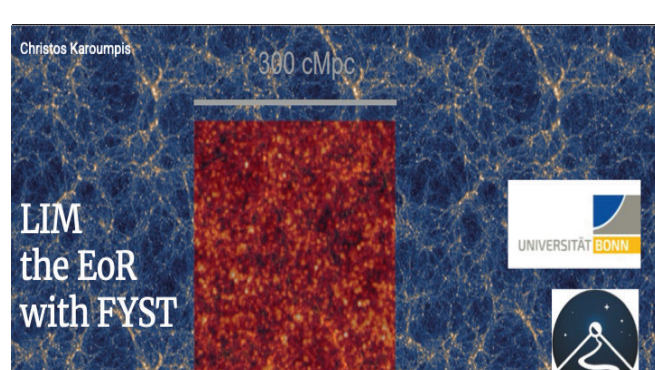


# COLLOQUIUM

## CRC 1601 – HABITATS OF MASSIVE STARS ACROSS COSMIC TIME

### VENUES:

- (a) University of Cologne, Physics Institutes, Lecture Hall III, 2:00 pm  
(b) MPIfR, Auf dem Hügel 69, Bonn, Seminar Room 0.02, 2:00 pm



**April 08, 2025 – Christos Karoumpis (a)**

SFB 1601 / Argelander Institute for Astronomy

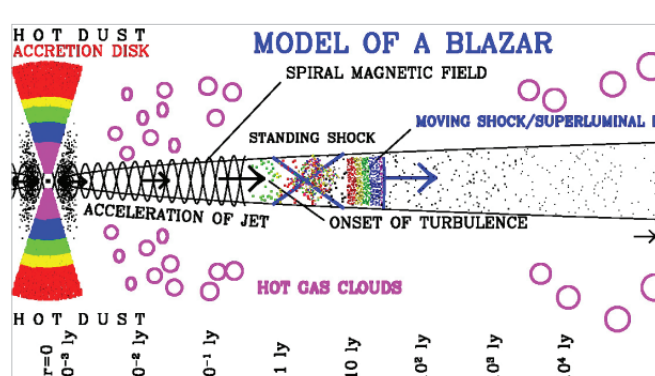
**Line intensity mapping the Epoch of Reionization with the Fred Young Submillimeter Telescope**



**April 15, 2025 – Waltraut-Seitter Award Winner: Prachi Khatri (a)**

SFB1601 / Argelander Institute for Astronomy

**HYACINTH: HYdrogen And Carbon chemistry in the INTerstellar medium in Hydro simulations**



**April 29, 2025 – Tigran Arshakian (a)**

Byurakan Astrophysical Observatory after V.A. Ambartsumian, Aragatsotn Province, Armenia

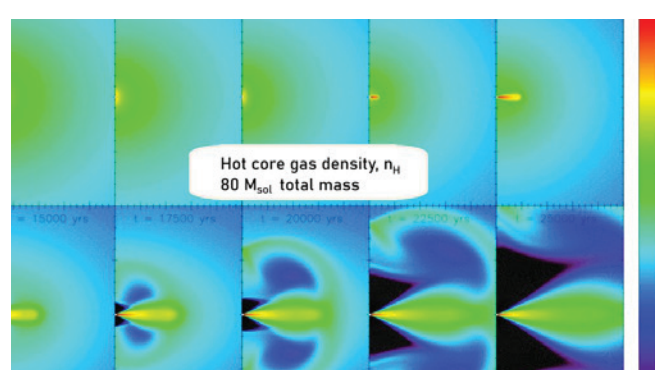
**Radio Beacons of the Cosmos: Unveiling Relativistic Jets in Blazars**



**May 05, 2025 – Jürgen Stutzki (a)**

I. Physics Institute, University of Cologne

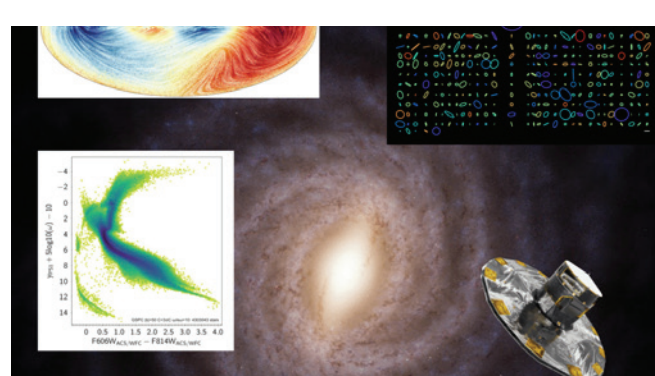
**CCAT/Chile und UzK**



**May 13, 2025 – Rob Garrod (b)**

Departments of Astronomy & Chemistry, University of Virginia, USA

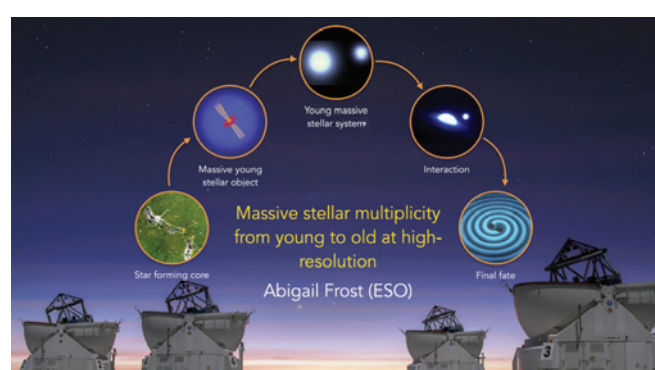
**Coupled chemical-dynamical simulations of hot cores and hot corinos**



**May 27, 2025 – David Teyssier (a)**

European Space Agency, European Space Astronomy Centre, Madrid, Spain

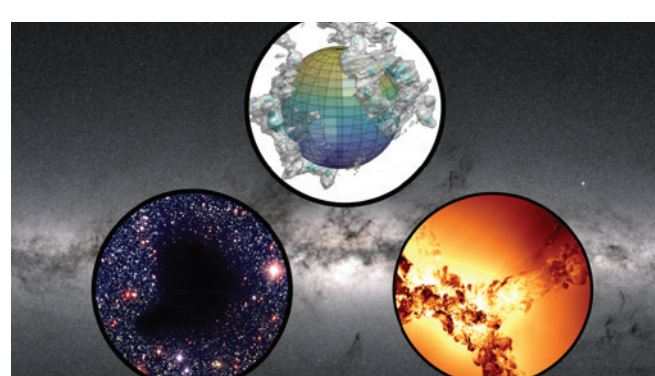
**The (2 billion) promises of Gaia: Data Release 3 and beyond**



**June 03, 2025 – Abigail Frost (a)**

European Southern Observatory, Santiago, Chile

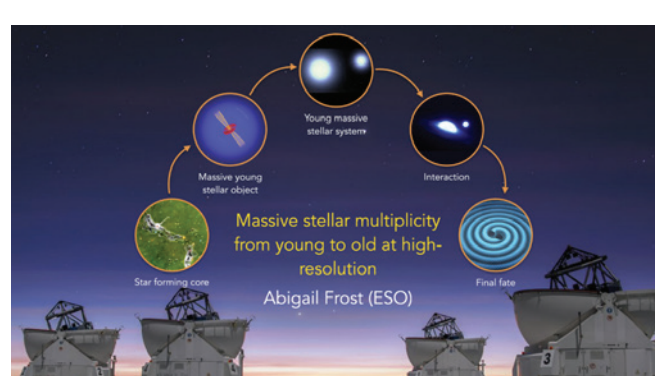
**Massive stellar multiplicity from young to old at high-resolution**



**June 17, 2025 – Shmuel Bialy (a)**

Technion – Israel Institute of Technology, Haifa, Israel

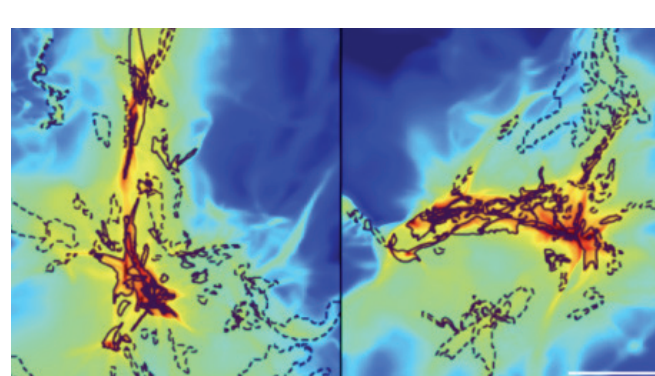
**How stars shape Interstellar Gas via: Supernova, Cosmic-rays, and Turbulence**



**June 24, 2025 – Fatemeh Tabatabaei (a)**

Institute for Research in Fundamental Sciences-IPM, Tehran, Iran

**Unveiling role of thermal and nonthermal processes in structure formation and evolution of galaxies**



**July 01, 2025 – Stefanie Walch-Gassner (a)**

SFB 1601 / I. Physics Institute

**The energetics of molecular clouds: reassessing the role of gravity**