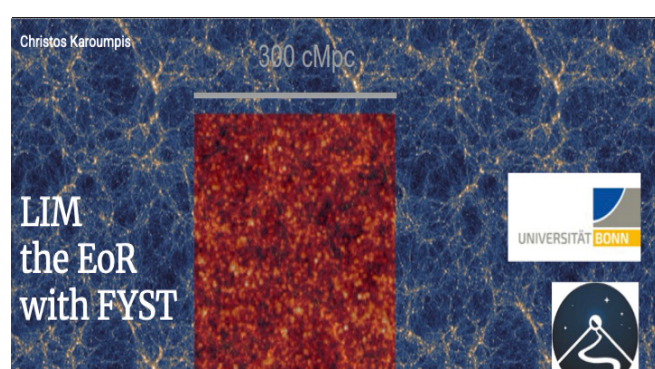


COLLOQUIUM

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

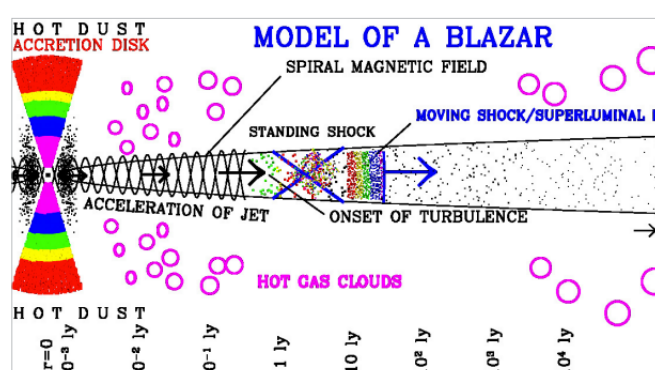
Line intensity mapping the Epoch of Reionization with the Fred Young Submillimeter Telescope



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

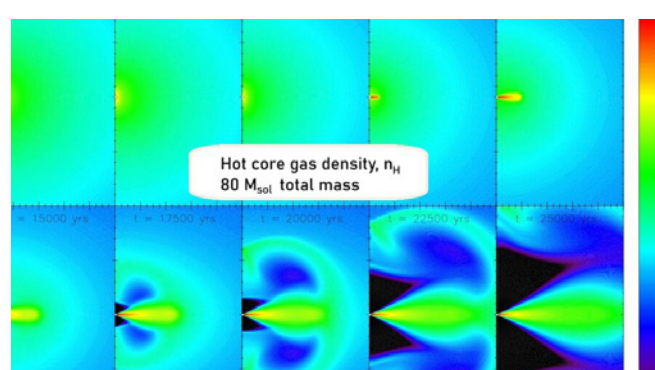
Radio Beacons of the Cosmos: Unveiling Relativistic Jets in Blazars



May 06, 2025 — Jürgen Stutzki (a)

I. Physics Institute, University of Cologne

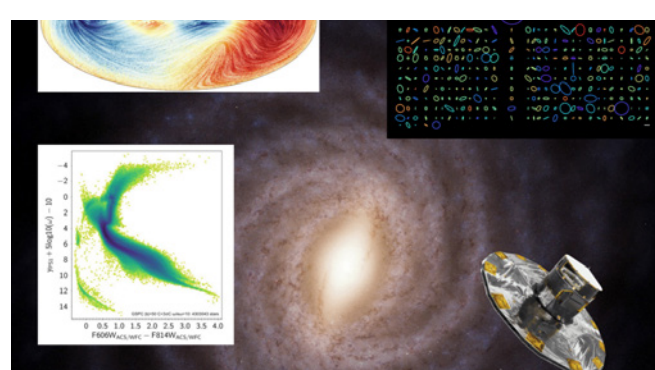
CCAT/Chile und UzK



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

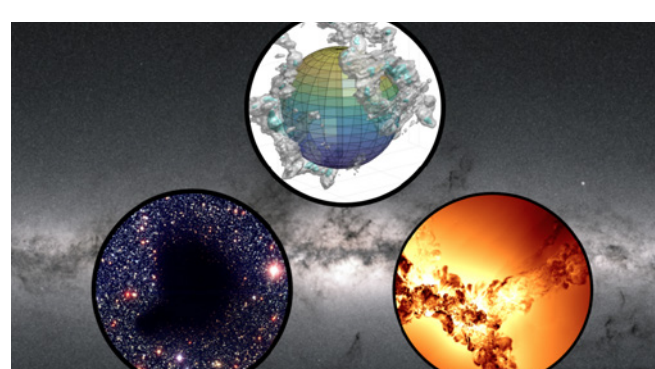
The (2 billion) promises of Gaia: Data Release 3 and beyond



June 03, 2025 — Abigail Frost (a)

European Southern Observatory, Santiago, Chile

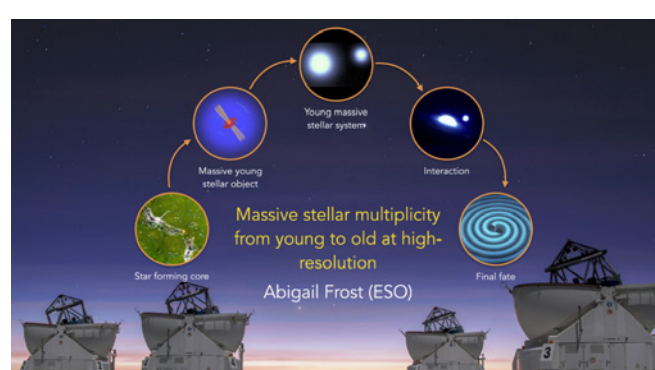
Massive stellar multiplicity from young to old at high-resolution



June 17, 2025 — Shmuel Bialy (a)

Technion – Israel Institute of Technology, Haifa, Israel

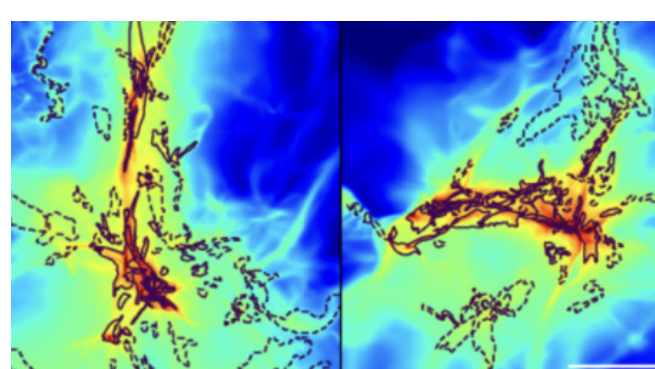
How stars shape Interstellar Gas via: Supernova, Cosmic-rays, and Turbulence



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