

Colloquium

SFB 956

Conditions and Impact of Star Formation

24.07.2017

Monday 3:00 pm

Max-Planck-Institut für Radioastronomie

Auditorium 0.02

Auf dem Hügel 69 | 53121 Bonn

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Star Formation from kpc to Hundreds of AU Scales

Star formation processes are important over a huge range of physical scales, from extragalactic star formation via large molecular clouds down to the scales of individual protostellar disks around stars. Linking these scales is crucial for a general understanding of star formation and the interstellar medium. I will set into context results from the nearby galaxy NGC3627 with large-scale clouds in the Milky Way and the fragmentation and disk formation processes within individual high-mass star-forming regions.

