

Star formation out of the Magnetised Interstellar Medium



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ABSTRACT

Magnetic fields are an elemental part of the interstellar medium (ISM) that have a large impact on the dynamics of the ISM on various spatial scales. Here, I'll talk about the long-standing issue of how to generate magnetically supercritical cloud cores, which are essential to understanding star formation in our own Galaxy and, furthermore, I'll discuss how to circumvent the 'magnetic braking catastrophe' which was thought to be a major problem for the formation of protostellar discs.

"Journal Club"
talk

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SP Pune University

