



University of Crete
Department of Physics

Physics Colloquium

Thursday, 21 March 2019 | 17:00 – 18:00, Seminar Room, 3rd floor

Some Myths and Reality on Magnetic Fields and Star Formation

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ABSTRACT

Several years ago, I counted 44 such serious myths regarding Magnetic Fields and Star Formation. I'll choose some half a dozen which can be understood using only elementary physics & which also concern fundamental problems of star formation. One particular myth will be of special interest to (pure) physicists. It is the notion that linear modes do not interact with one another, hence the normal mode analysis & the principle of superposition. Not generally true!