

Astrophysics Seminar

Monday, December 5, 2016



The Role of Magnetic Fields in Molecular Clouds and Star Formation - Zeeman Effect Observations



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Interstellar magnetic fields may play a significant role in star formation, both impeding and assisting the process at different stages. In order to discern this role, field strengths must be measured. The Zeeman effect offers the only direct method of measuring magnetic field strengths in localized regions in the Galaxy. I will summarize existing Zeeman effect measurements and discuss their implications for star formation models. I will provide enough background information so any astronomy graduate student can follow my presentation.

3:30pm in CAS 502. *Refreshments served at 3:15pm in CAS 500.*

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Next Week
Mercedes Lopez-Morales
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