

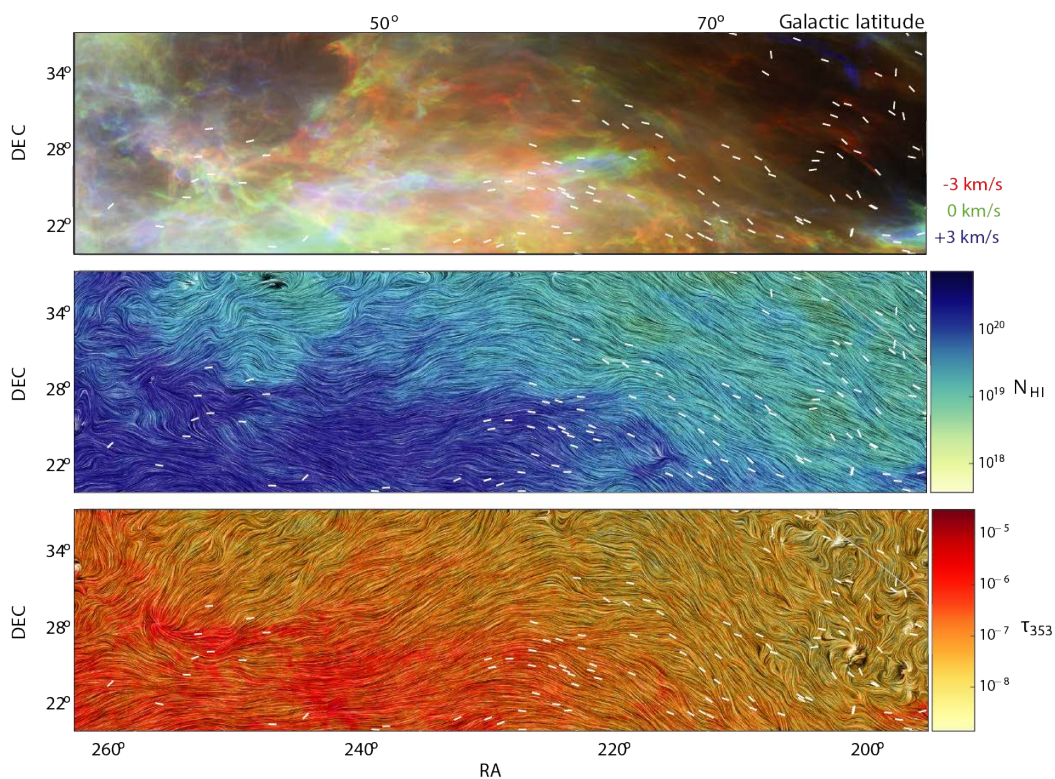
Magnetism and morphology in the interstellar medium



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Abstract:

The interstellar medium is the "stuff between the stars" in galaxies: the dynamic, turbulent environment out of which new stars are born. Understanding the processes that govern star formation and galactic evolution are areas of active research, and open questions abound. Particularly mysterious is the role of the interstellar magnetic field. Galaxies like our own Milky Way are threaded by magnetic fields, and their effect on interstellar processes is not well understood. In this talk we will explore some recent progress in this field, with a particular focus on how the morphology of interstellar gas and dust encodes information about interstellar magnetism.



November 1, 2021 | Zoom | 3:30 pm - 4:30 pm