

PHYSICS AND ASTRONOMY SEMINAR (In person)

Dr. Martin Bureau, University of Oxford

"WSDOM Molecular double populies and star formation quenching"

Abstract

Milealargasisthefiel forstarfomationingalaxies Using does vations from the mm Wave Interferentic Survey of Dak Object Masses (WISDOM), that spatially resolve (1-30 p.) individed molecular doors are steeled the sequence, I will never a characteristic the return of the molecular intestellar medium of galaxies on Hibble type, and present a simple diagnostic of doubliomation Imparticular; I will highlight the short comings of the usual virial approach to double asself-gavitating objects, and stress the importance of the external galactic potential and implaneshear to regulate the dynamical states of double I also introduce a simple but poverful double double of interference in the transport of the double of the external galactic potential and implaneshear to regulate the dynamical states of double I also introduce a simple but poverful double double of interference in the state of the external galactic potential and implaneshear to regulate the dynamical states of double I also introduce a simple but poverful double double of the double of the double of the external galactic potential and implaneshear to regulate the dynamical states of double I also introduce a simple but poverful double of the double of the double of the external galactic potential and implaneshear to regulate the dynamical states of double I also introduce a simple but poverful double of the external galactic potential and implementation of the external galactic

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