

References for Mark Wardle's Lectures – TIARA Winter School

The 2 powerpoint lectures are available at www.physics.mq.edu.au/~wardle/courses.html

Book

Mannings, V., Boss, A. P. & Russell, S. S. 2000, *Protostars and Planets IV*, (Tuscon:U Arizona)
(A useful collection of review articles. Several of the articles are listed below and are available on astro-ph at <http://arxiv.org/>.)

Review Articles

Balbus, S. A. 2003, Enhanced Angular Momentum Transport in Accretion Disks, *Ann. Rev. Astr. Ap.*, **41**: 555-597.

Balbus, S. A. & Hawley, J. F. 1998, Instability, turbulence, and enhanced transport in accretion disks, *Rev. Mod. Phys.*, **70**: 1-53.

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Hartmann, L. & Kenyon, S. J. 1996, The FU Orionis Phenomenon, *Ann. Rev. Astr. Ap.*, **34**: 207-240.

Konigl, A. & Pudritz, R. E. 2000, Disk Winds and the Accretion-Outflow Connection, in *Protostars and Planets IV*, p. 759.

Lin, D. N. C. & Papaloizou, J. C. B. 1996, Theory of Accretion Disks II: Application to Observed Systems, *Ann. Rev. Astr. Ap.*, **34**: 703-748.

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Papers

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Coffey, D., Bacciotti, F., Woitas, J., Ray, T. P. & Eisloffel, J. 2004, Rotation of Jets from Young Stars: New Clues from the Hubble Space Telescope Imaging Spectrograph, *Ap.J.*, **604**: 758-765.

- Kitamura, Y., Momose, M., Yokogawa, S., Kawabe, R., Tamura, M. & Ida, S. 2002, Investigation of the Physical Properties of Protoplanetary Disks around T Tauri Stars by a 1 Arcsecond Imaging Survey: Evolution and Diversity of the Disks in Their Accretion Stage, *Ap.J.*, **581**: 357-380.
- Sano, T. & Stone, J. M. 2002, The Effect of the Hall Term on the Nonlinear Evolution of the Magnetorotational Instability. I. Local Axisymmetric Simulations, *Ap.J.*, **570**: 314-328.
- Sano, T. & Stone, J. M. 2002, The Effect of the Hall Term on the Nonlinear Evolution of the Magnetorotational Instability. II. Saturation Level and Critical Magnetic Reynolds Number, *Ap.J.*, **577**: 534-553.
- Shakura, N. I. & Sunyaev, R. A. 1973 , Black holes in binary systems. Observational appearance , *Astron. Ap.* , **24** : 337-355 .
- Wardle, M. 1999, The Balbus-Hawley instability in weakly ionised discs, *M.N.R.A.S.*, **307**: 849–856.