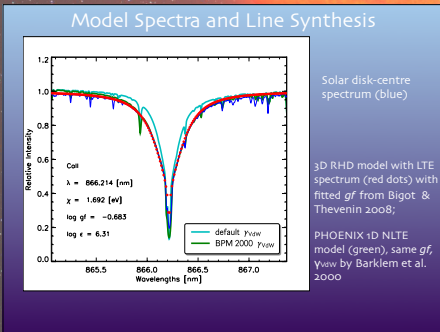
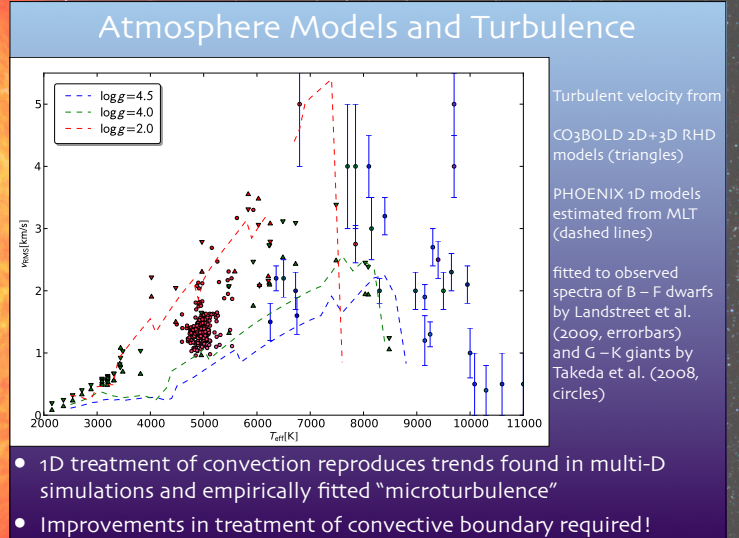
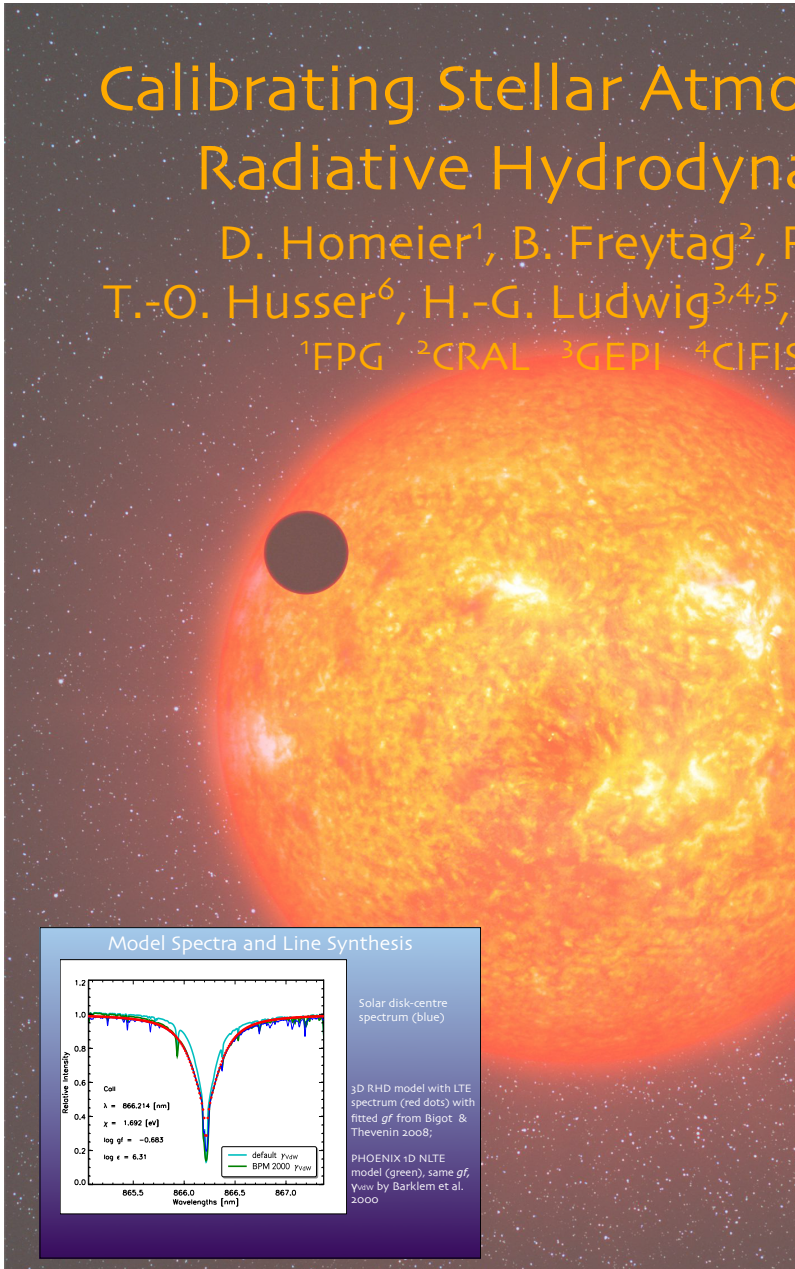


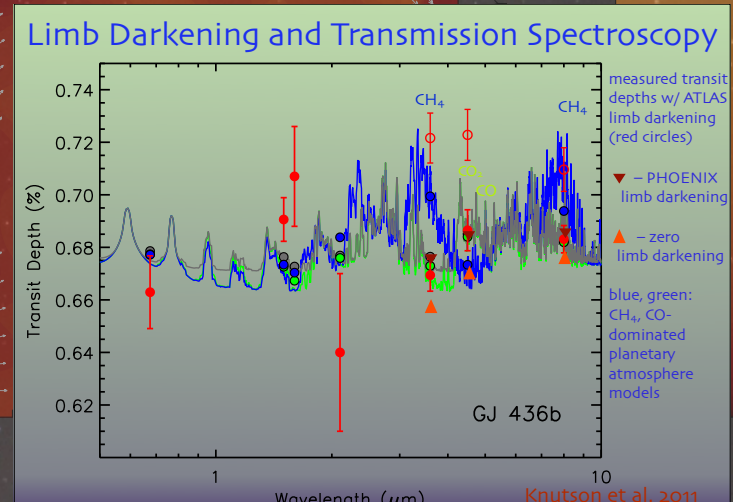
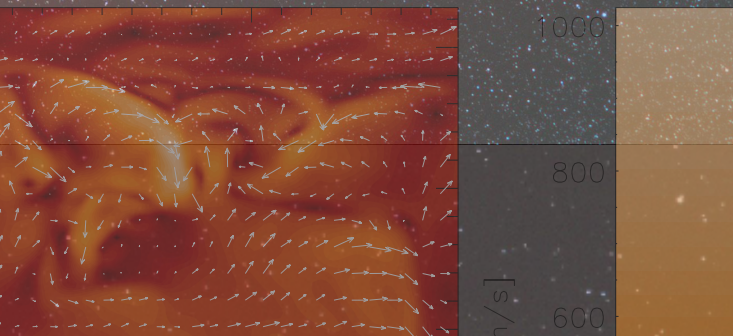
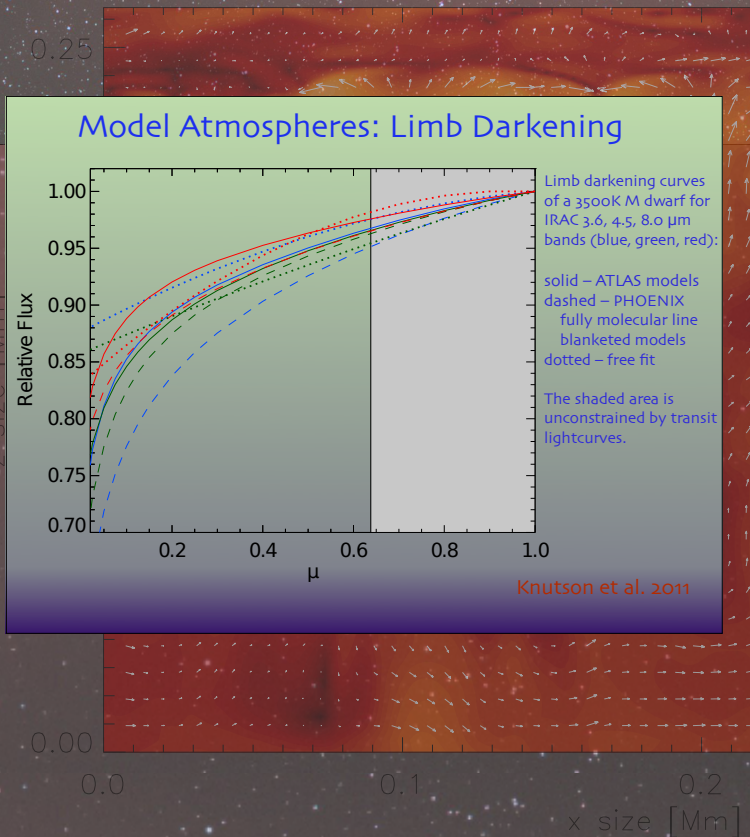
Calibrating Stellar Atmosphere Models with Radiative Hydrodynamic Simulations

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Background - above: visualisation of GJ 1214b in transit (ESO/L. Calçada)

below: velocity field from a CO₅BOLD RHD simulation for a $T_{\text{eff}}=2800$ K M dwarf (Wende et al. 2009)



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