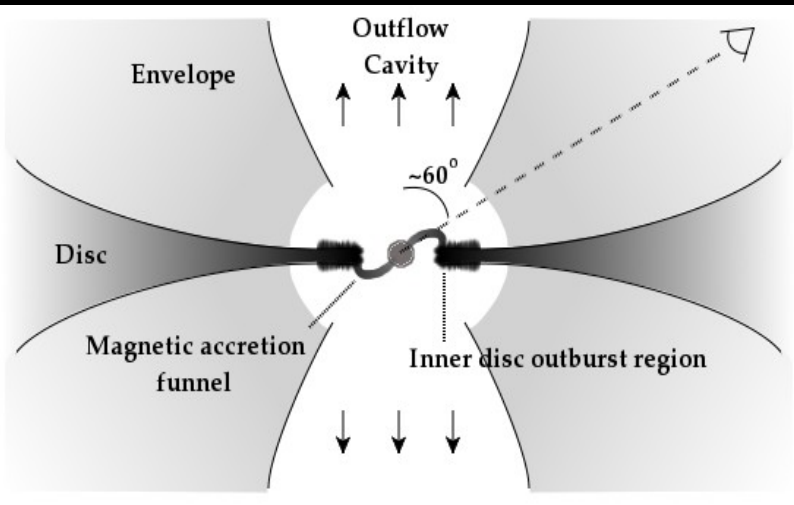


Probing the Structure and Kinematics of Outflows and Turbulence in Episodic Accretion of YSOs

J.P. Ninan, D.K. Ojha, V. Mohan (TIFR, IUCAA India)



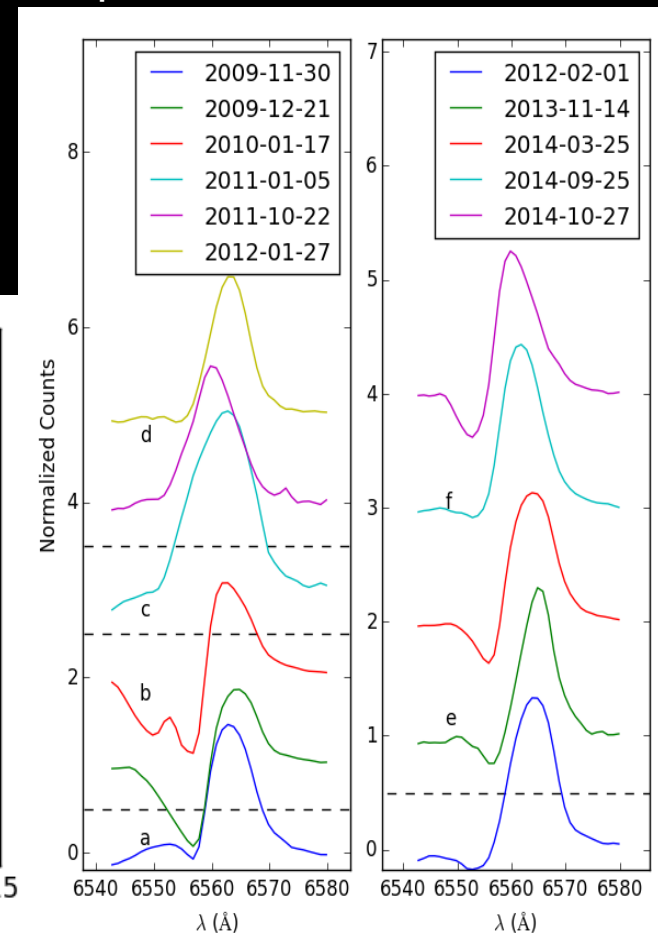
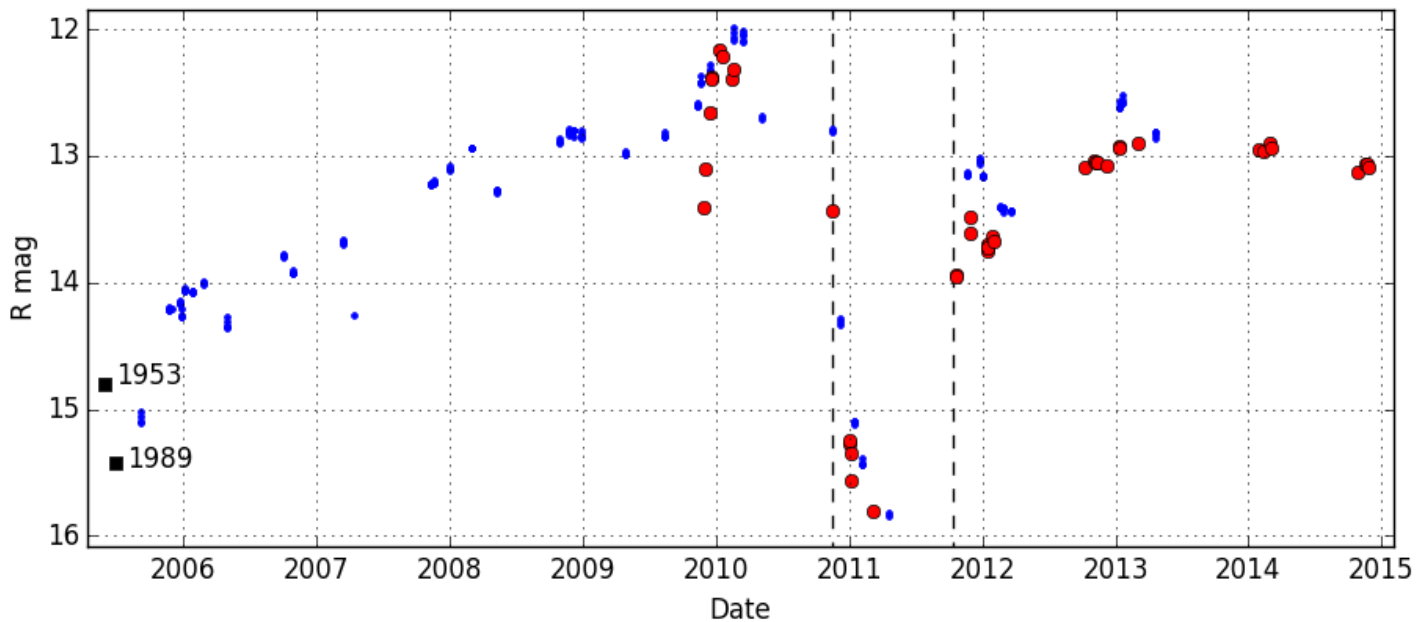
FUors/ EXors

Short and rare episodic accretion events.

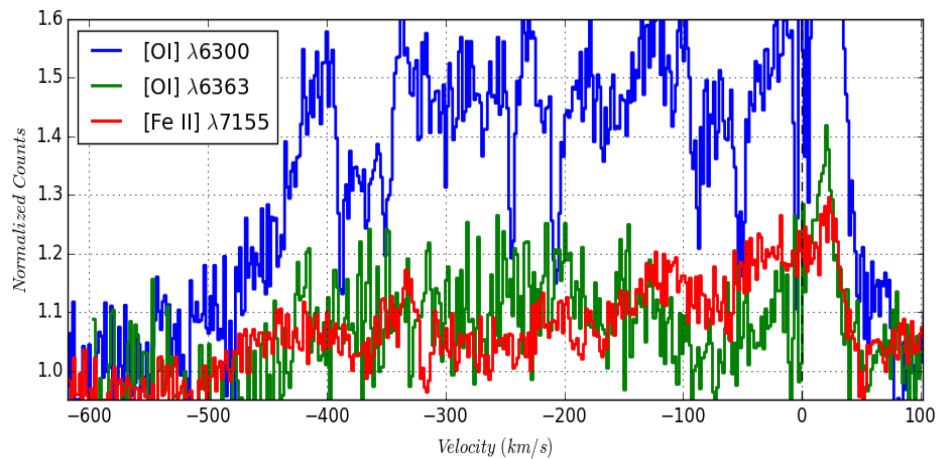
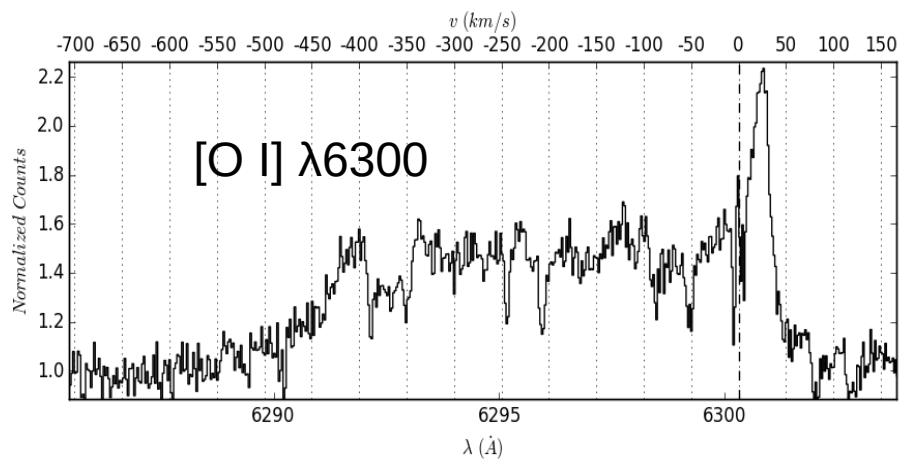
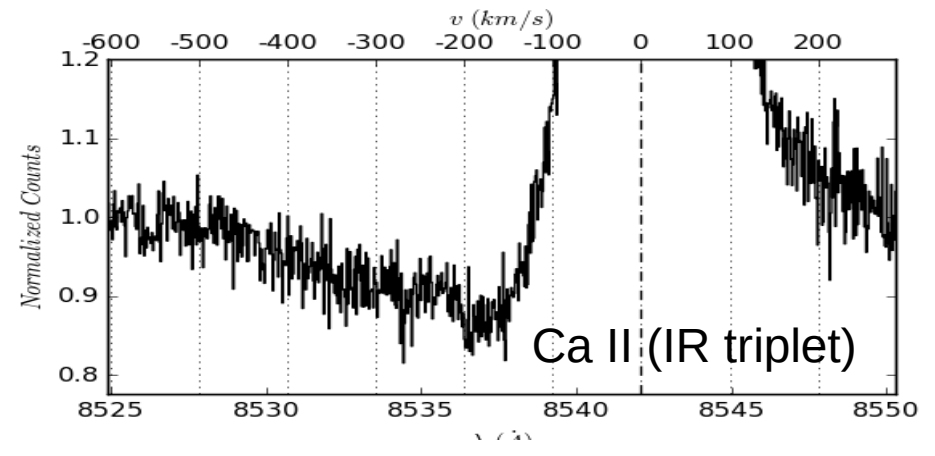
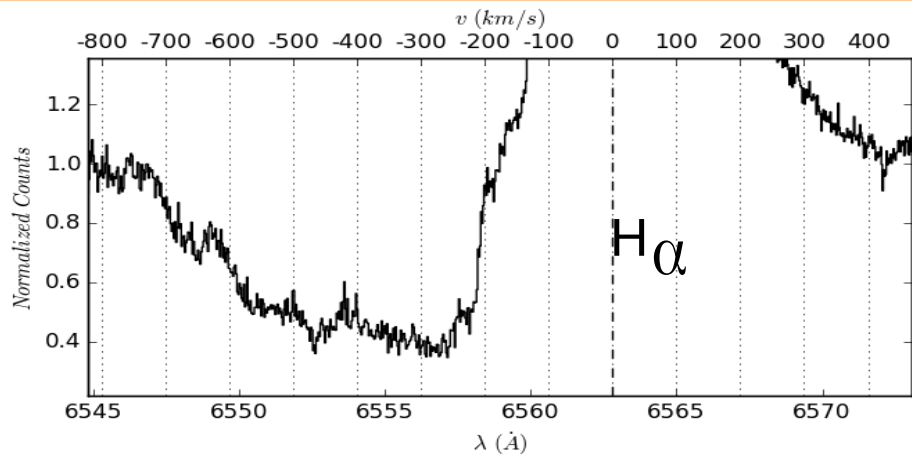
Crucial to understand the early stages of star formation.

Aim: To understand the physical phenomenon which drives these outbursts and the outflow launching mechanism.

V899 Mon



HRS (R ~ 37000)



HRS spectrum is able to resolve all the multi-components in outflow.

From near the central source, as well as in larger length scale of jets.

