Accretion instability outbursts in low mass stars

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I work on accretion outburst which occur in young low mass stars.

1) What causes the instability in the disc?

2) (Optical, Infrared and Radio) observation of these sources to constrain the environment and outflow kinematics during outbursts.

3) Balloon based Far Infrared observation of large scale star forming regions.



[C II] 158 micron

