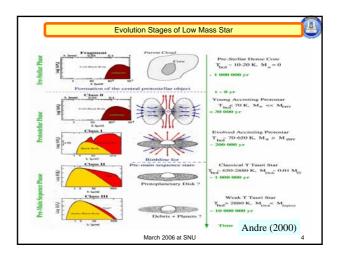




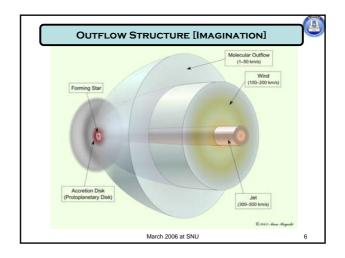
I. Ubiquitous and essential together with the gravitational collapse. II. Closely related to the accretion of disk material onto central star (dM_{outflow}/dM_{acc.} ~ 0.01) III. Play an important role for removing angular momentum from accreting protoplanetary disk

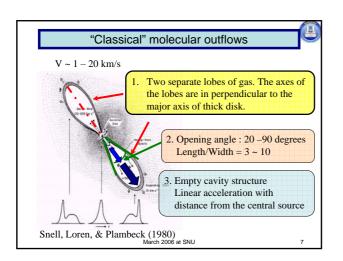
FOR UNDERSTANDING THE STAR FORMING PROCESS.

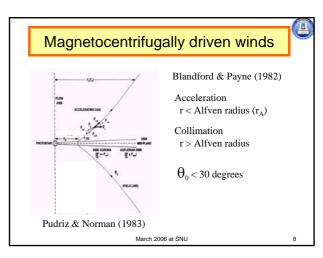
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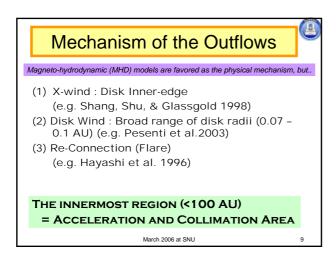


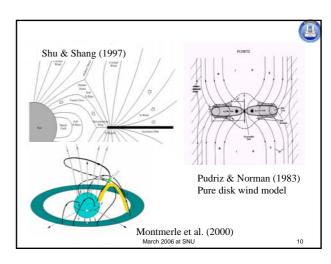
Young Stellar Outflows			
	V (км/s)	COLLIMATION	REMARK
HH JET	100 – 400	WELL	(PI) GAS (HVC)
RADIO JET		WELL	PI GAS
T TAURI FEL	5 – 20 (LVC)	UNRESOLVED	PI GAS
	50 - 100 (HVC)		LVC & HVC
T TAURI WIND	50 – 200	UNRESOLVED	(NEUTRAL?) COLD GAS
HVNW	50 – 200	MODERATE	NEUTRAL GAS
'CLASSICAL' CO	1 – 30	Poor	ENTRAINED GAS
EHV	40 – 150	MODERATE	NEUTRAL GAS

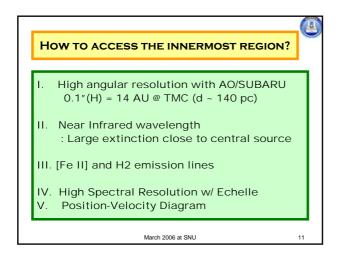


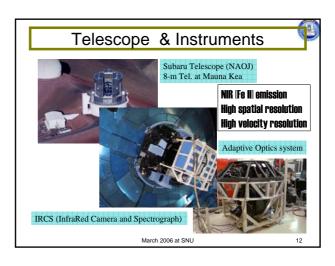


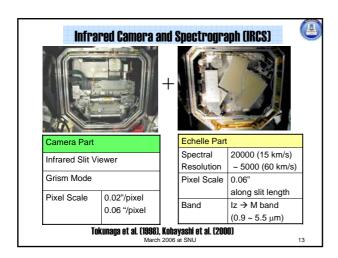


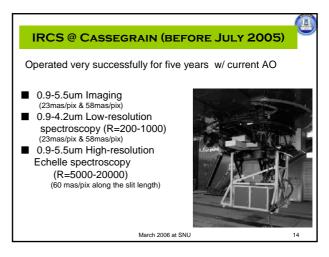


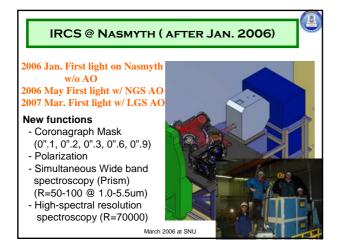


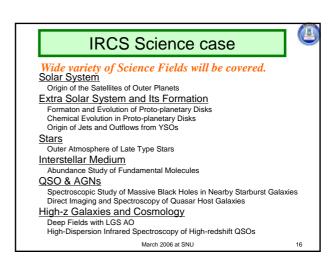


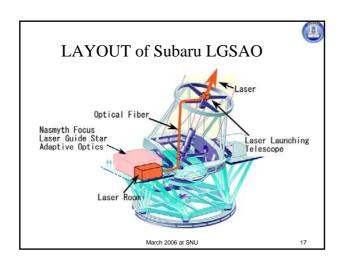


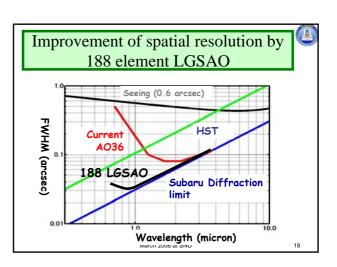


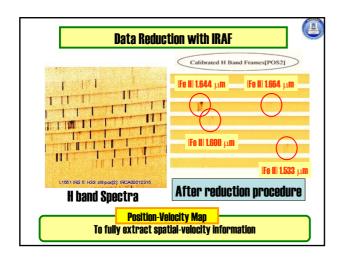


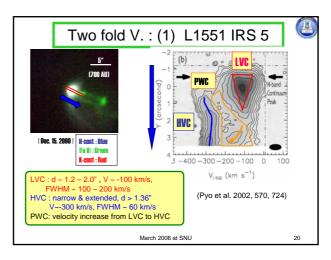


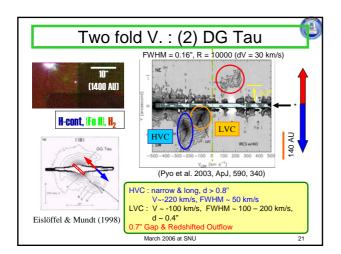


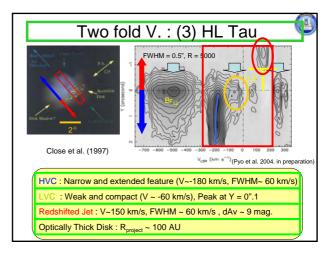


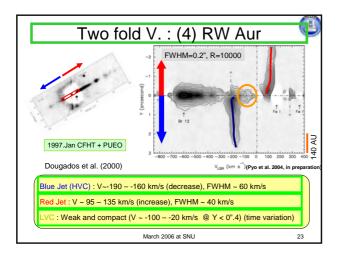


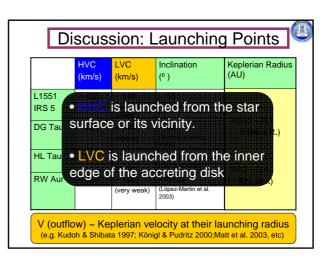


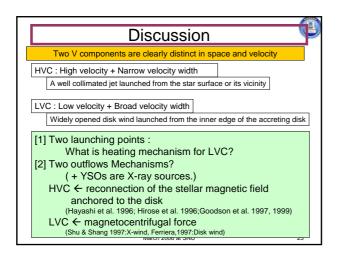












Additional tasks



- [1] What is physical relation between HVC and LVC?
 - → Slit-scan or IFU imaging spectroscopy
- [2] Universality of Two fold Velocity Structure.
 - → [Fe II] Survey for Class I sources

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