

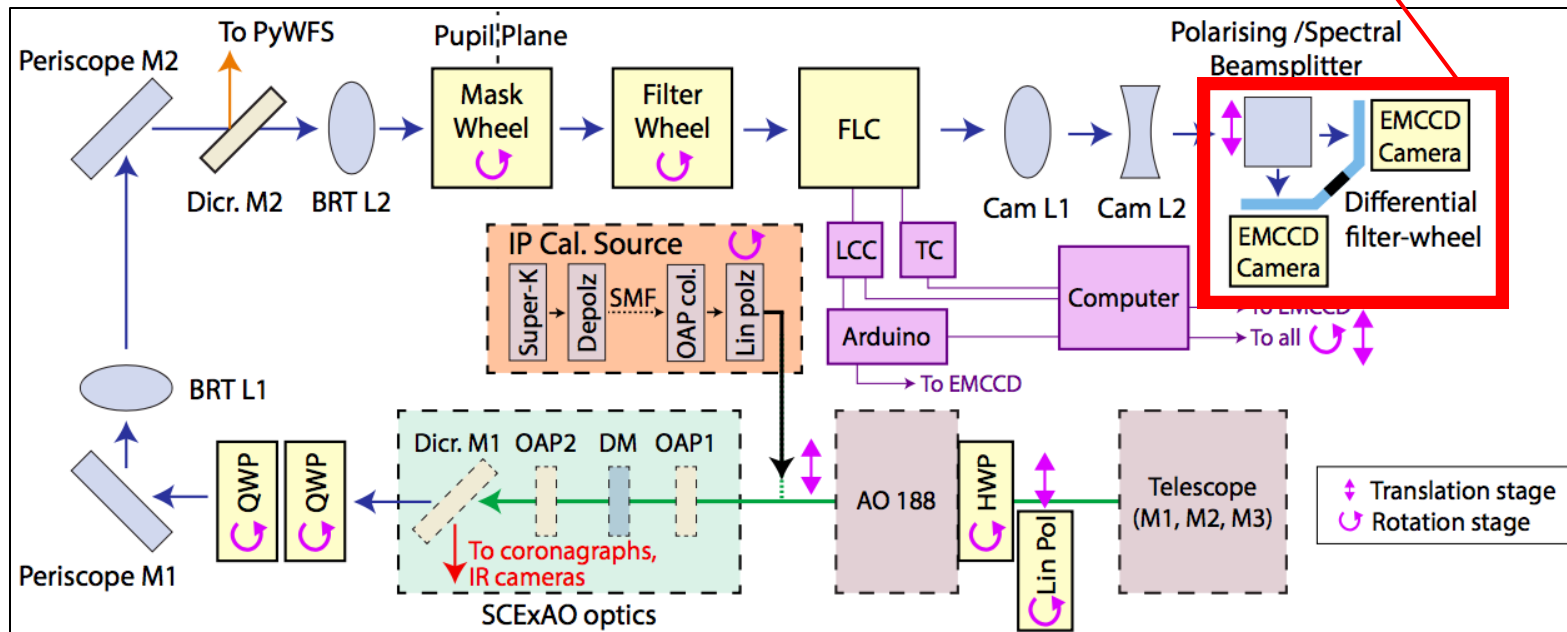
P31: Search for H α from Accreting Protoplanets with SCExAO+VAMPIRES

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- During planet formation process active mass accretion onto protoplanets can be observed as hydrogen emissions (e.g. PDS 70bc; Wagner et al. 2018; Haffert et al. 2019).

- We are developing H α high-contrast imaging with **The Visible Aperture Masking Polarimetric Imager for Resolved Exoplanetary Structures (VAMPIRES)** combined with SCExAO

- Current result and status are shown in the poster



Norris et al. (2018)

