



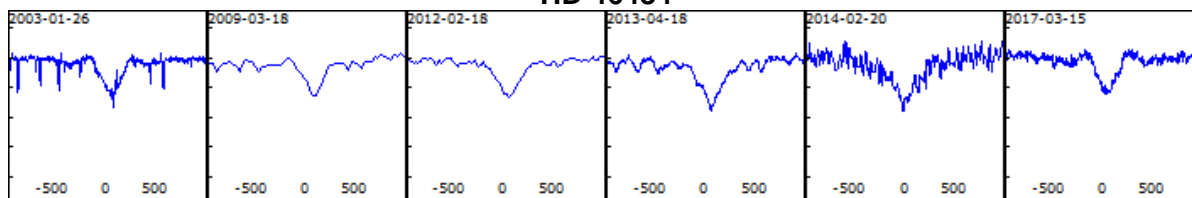
## Events of the month...

EE: Emission Event, ME: Moderate Events, DE: Decreasing Event

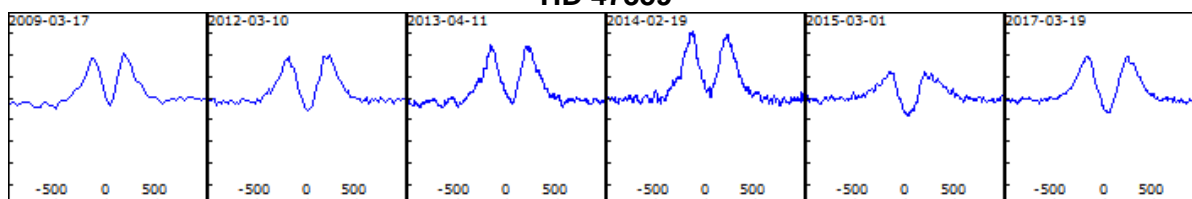
EE	ME	DE
HD 46484	PZ Gem	HD 57682
HD 47359	iot Lyr	lam Eri
PY Gem	V1165 Tau	V438 Aur
V1390 Ori	V696 Mon	V746 Mon
V739 Mon	eta Ori	12 Aur
CX Dra	GP Vir	HD 35187B

## Emission increase since last observations

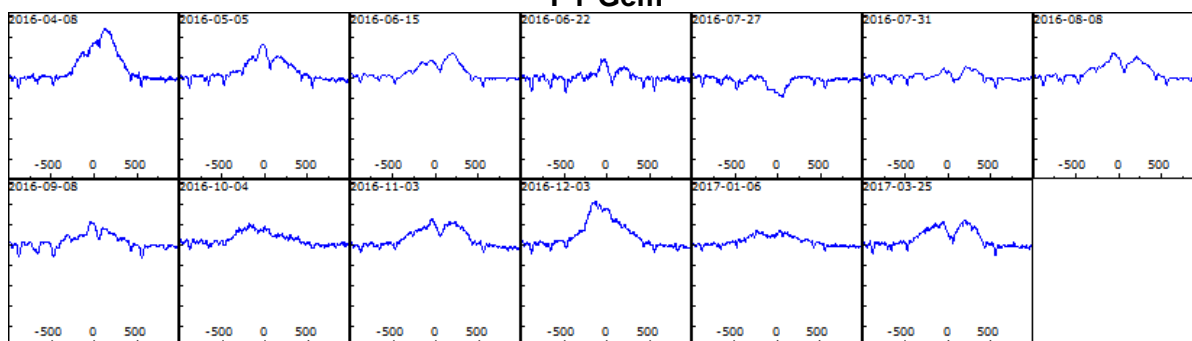
**HD 46484**



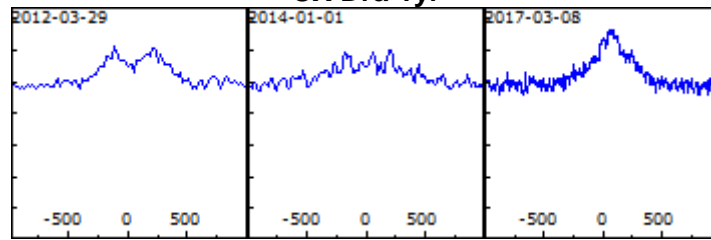
**HD 47359**



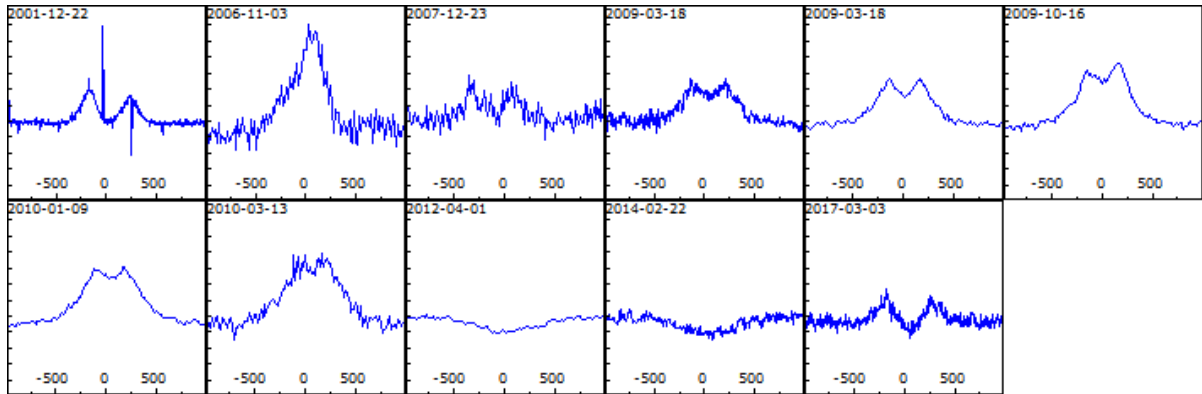
**PY Gem**



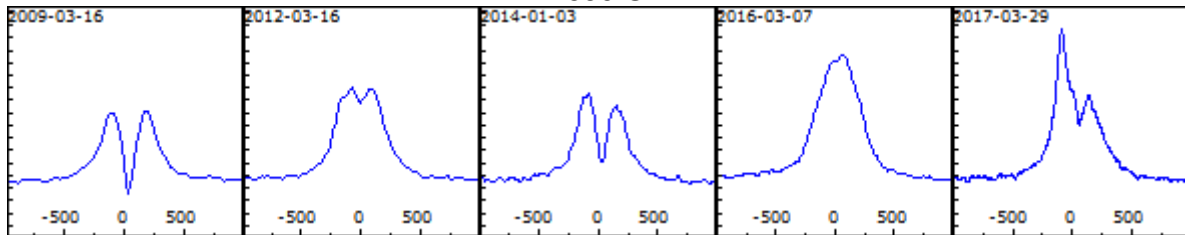
### CX Dra 1yr



### V79 Mon

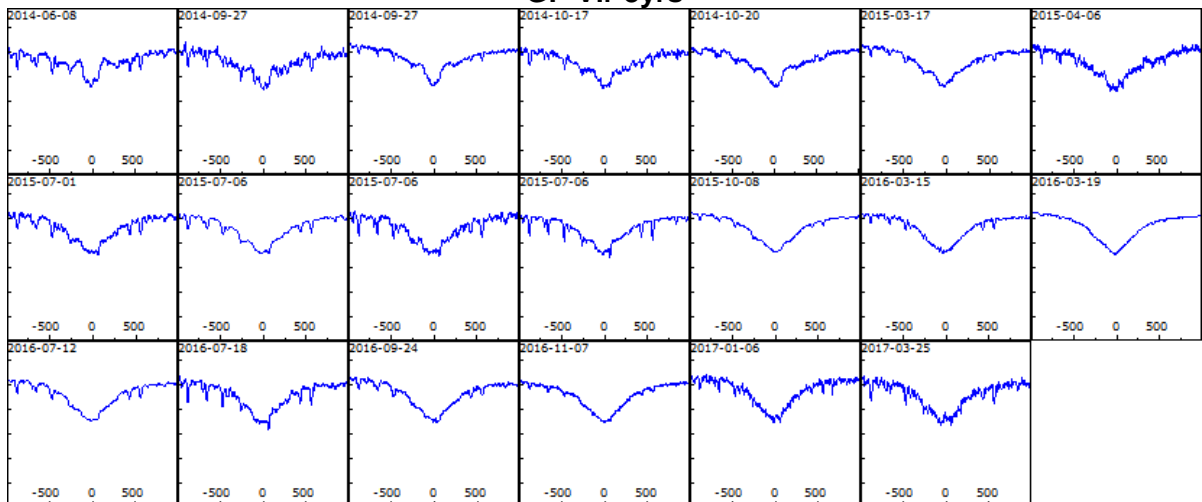


### V1390 Ori

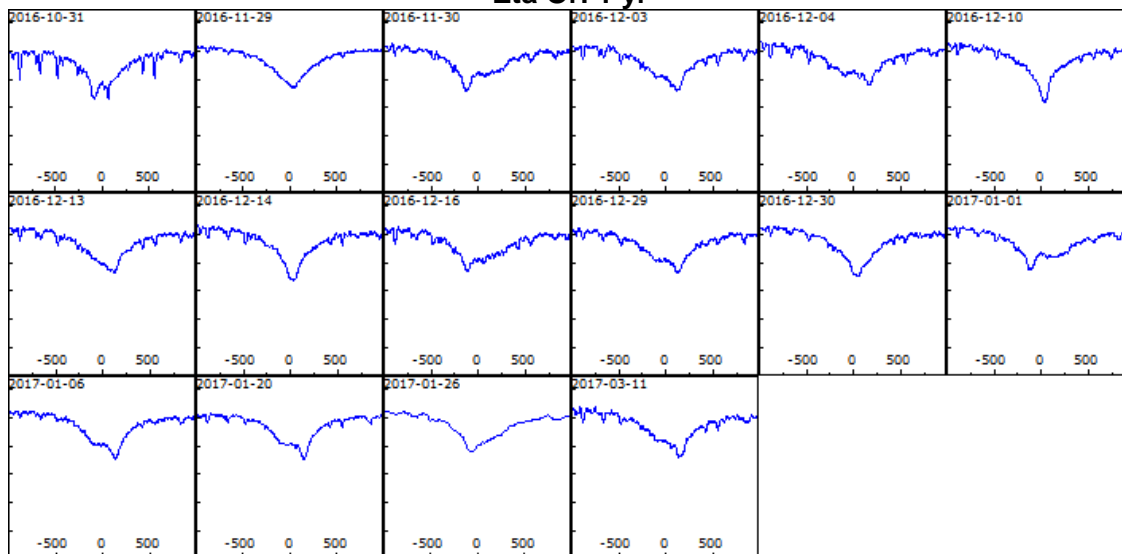


## Moderate evolutions of H-alpha line

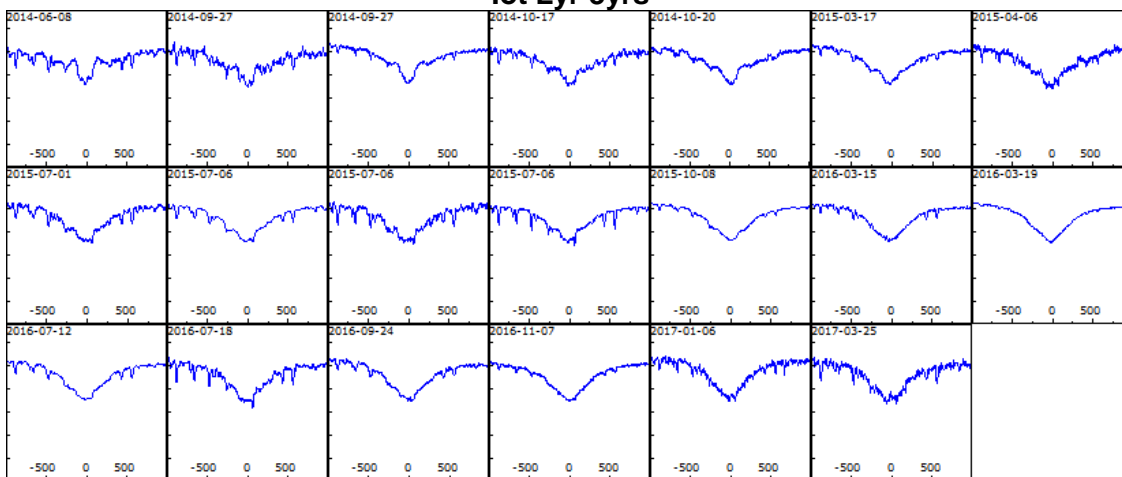
### GP Vir 3yrs



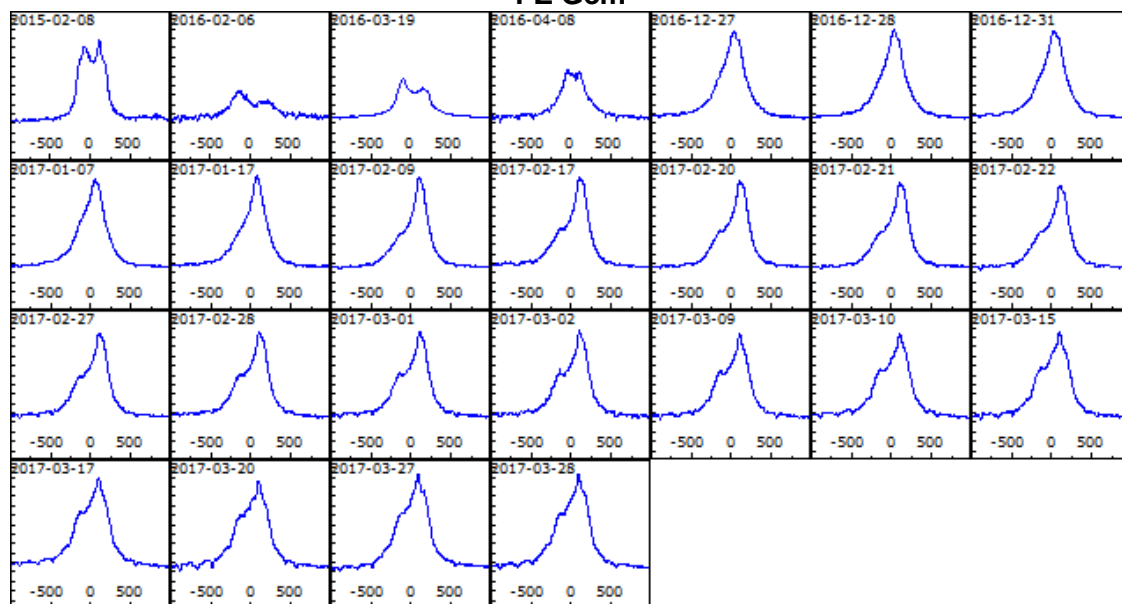
### Eta Ori 1 yr



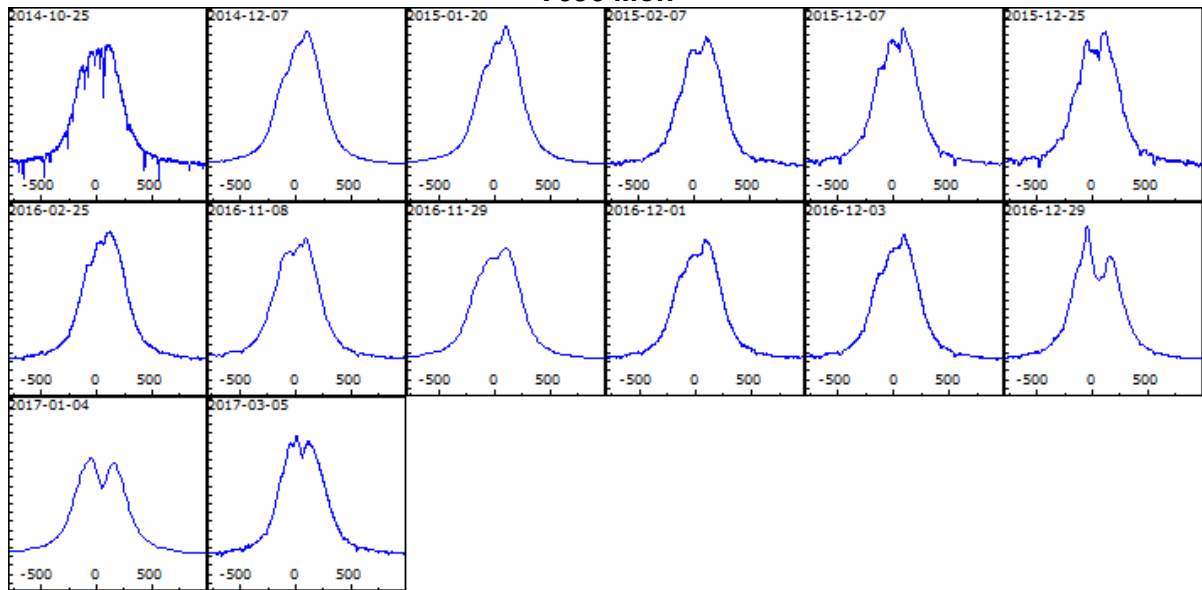
### Iot Lyr 3yrs



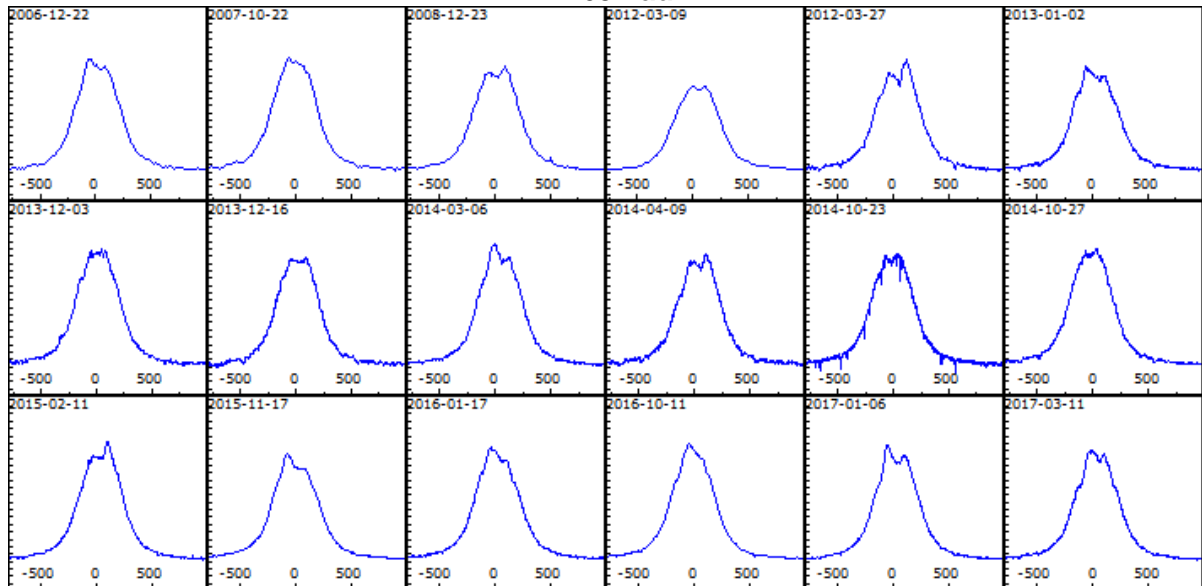
### PZ Gem



### V696 Mon

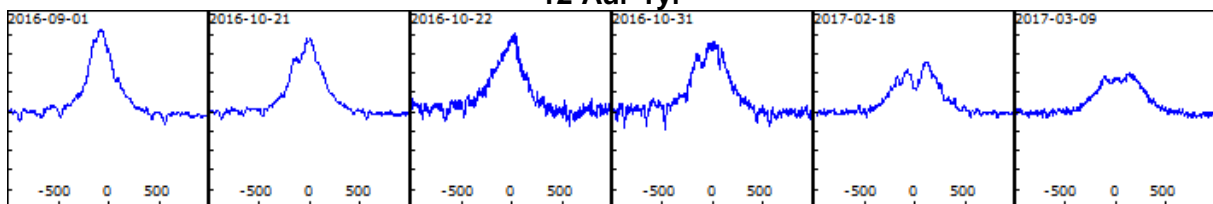


### V1165 Tau

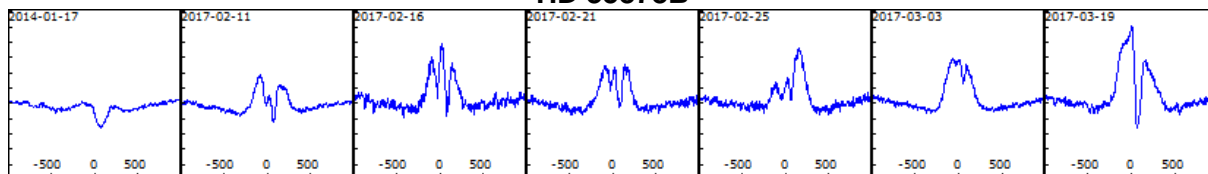


### Emission decrease of H-alpha line

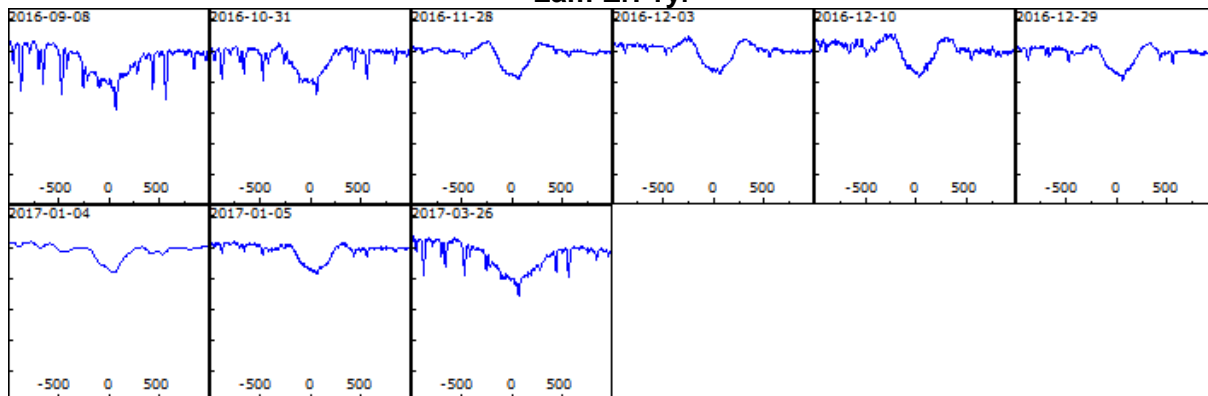
#### 12 Aur 1yr



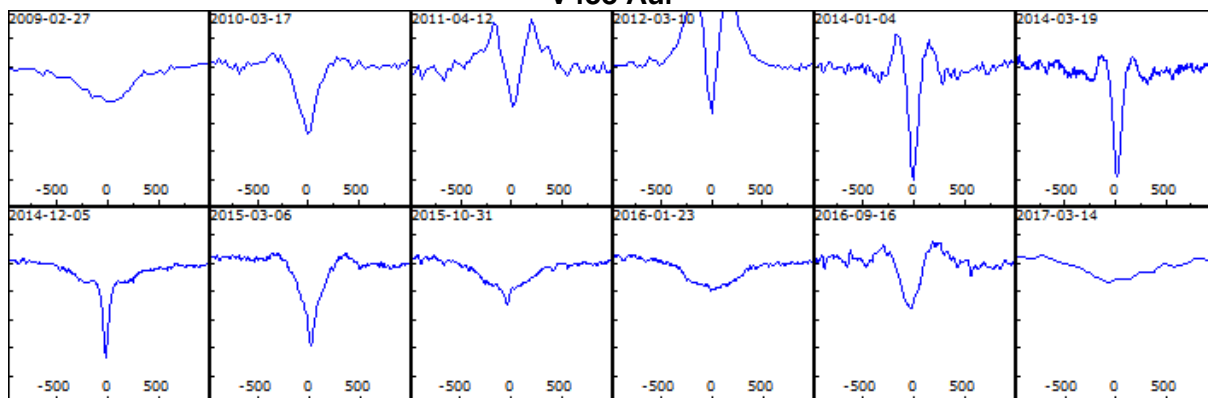
### HD 35878B



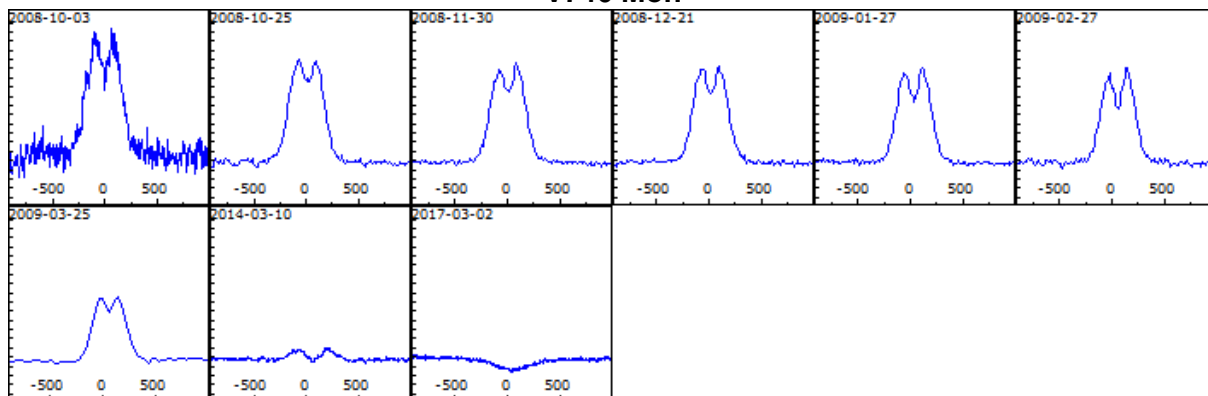
### Lam Eri 1yr

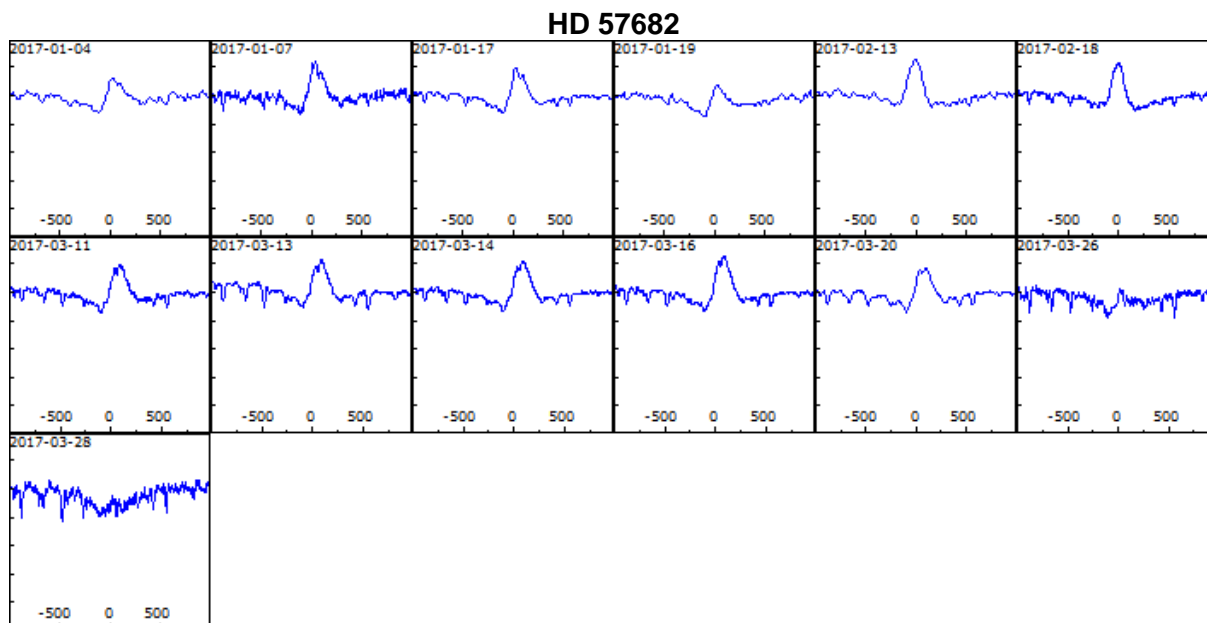


### V438 Aur



### V746 Mon





### ***Material & Method***

For each star having a spectrum loaded in BeSS database for the monthly report the last six spectra in BeSS are displayed. A visual check is performed to detect any change in the H-alpha profile. Sometimes a copy/paste is needed for subtle evolutions.

For each star, which exhibits a change, the above series are generated with the following steps. Each spectrum is zoomed on the H-alpha line. Each profile is scaled on the continuum on a region around 6580 angströms. The Heliocentric correction is applied, and the x-axis is converted into Doppler velocity centered on H-alpha.

If too many spectra of the object are available, a shorter period of observation is displayed and thus the length period is indicated (1yr, 3yrs).

All data are processed with Visual Spec with dedicated function to automatically load BeSS spectra and automatize most of the above processing.

### ***Authors***

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Aras Site at <http://www.astrosurf.com/aras/>

BeSS database at <http://basebe.obspm.fr/basebe/>

ArasBeAM portal at <http://arasbeam.free.fr/>