

Astronomical spectroscopy for research, industry, education and leisure.

Newsletter 2020 #4

Online Workshops

The Nova Per 2020 which has just appeared (end of November 2020) is a great opportunity to make intensive spectroscopic observations ... and take the time to understand what are the physics phenomena in these exceptional stars!

François Teyssier has developed a deep expertise on these objects; he manages the Aras database spectra. He makes us the honor of leading a "real time" workshop on this Nova.

Come numerous!

Kind regards,

François Cochard, December 7 th 2020

Friday January 8th 2021 à 20h30 (19h30 UTC)

Workshop : Nova Per 2020

By François Teyssier

Workshop in French only

Tout savoir sur les Novae :

- Introduction théorique, les phénomènes physiques et évolutions au cours du temps.
- La base spectrale : incluant nova per 2020 et ses particularités par rapport aux novae "classiques"
- Questions/Réponses . Développements sur la formation des raies.
- Interpretation des spectres axée sur nova per 2020.





Saturday January 16th 2021 at 18 UTC

Whorkshop : Nova Per 2020

By François Teyssier

Workshop in English only

All about the Novae:

• Theoretical introduction, physical phenomena and evolutions over the time.

• The spectral database: including nova per 2020 and its specificities compared to "classic" novae

- Questions / answers . Developments on lines formation.
- Interpretation of spectra focused on nova per 2020.

Tools, methods, possible measurements on spectra ...

To register

All web online workshops are free.

When registering, please **indicate your e-mail** and not your name. (to give you the link to the video conference).

Caution, each conference is limited to 100 people.

On the following link, you can register for one or more workshops (**check the box of the workshop you want**).

A link is sent to each participant to follow the workshop taking place via the zoom video conferencing site. You can test your browser before the conference with the plug-in that will be downloaded automatically for your browser.

Register for workshops

UVEX : pre-series

A pre-series of 16 units of <u>UVEX by Shelyak</u> has been launched. They will be delivered in January 2021. UVEX will be then available in May 2021.









