



Astronomical spectroscopy  
for research, industry, education and leisure

## Newsletter 2019 #2

Welcome to this second edition of the Shelyak Instruments Newsletter. Again, we've a lot of news and informations to share with you. Things are moving fast in the Spectroscopy Community. As usual, we wait for your comments, and we count on you to share this newsletter around you!

François Cochard, April 24th, 2019.

## Spectro party OHP 2019

The next spectro party at the Observatoire de Haute Provence in France (OHP) will take place from **August 2nd to 7th, 2019**.

Like every year since 2004, the **association Aude** and **Shelyak Instrument** organizes this event that welcomes more than 52 attendees to participate.



The attendees in 2018

This year, 28 places are reserved for beginners and people who



The observation area at OHP

Each attendees can bring his equipment and leave it for the all

have never been to the spectro party.

the stay long.

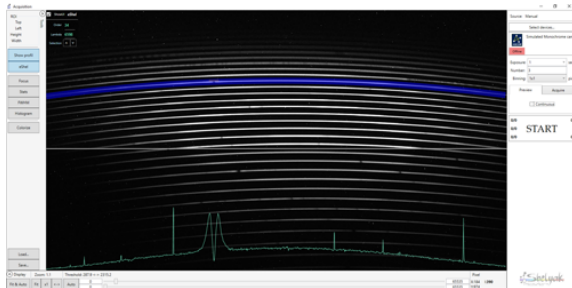
## Program and registration



### New LHIRES III camera adapter

This new camera holder for the L hires III improves the stiffness of the instrument. A simple way to make your L hires III more precise for radial velocities measurements. This part is currently under testing and validiting by several teams in the world. It will be available soon.

Are you interested ? please contact us



### Demetra, an eShel version

[Demetra](#) is currently THE software to operate the Alpy 600 spectroscope.

We're currently working on a new version supporting the [eShel](#) & [Whoppshel](#) spectroscopes. The goal is make the tuning and the usage of the eShel even easier.

We're in beta phase. Stay tuned!

### A compact telescope shelter

Shelyak Instrument is testing a shelter prototype, designed for hosting a small instrument (telescope of 200 - 250mm range).

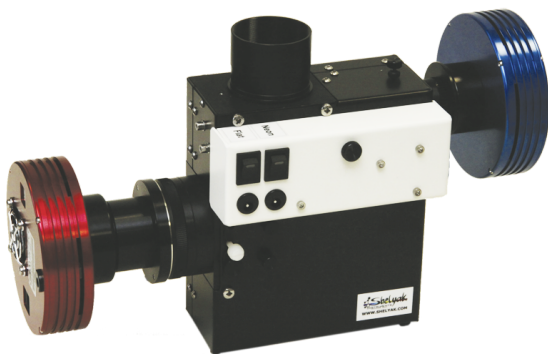
It is a compact shelter that can be installed on a small surface in a garden or terrace.



Learn more

## Rent a spectrograph

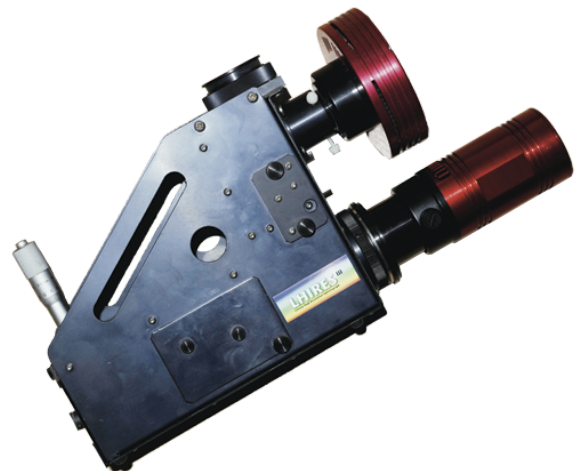
Enjoy spectroscopy with Lhires III or LISA **now**, make payments **year per year** :



LISA

A new way to own spectroscopes:  
long term rental on a year per  
year basis.

Full ownership after 4 years.



LHIRES III

Advantages are minimal initial  
investment for immediate practice  
and smoother charges.

Say YES or if you need more information

UVEX : a new spectrograph  
concept

Christian Buil is working on the [UVEX](#), a



new spectroscope dedicated to near-UV wavelengths down to 320 nm. This spectroscope can also cover the near IR up to 1 $\mu$ m.

**Shelyak** plans to develop an industrial version of this spectroscope.



Shelyak spectrographs in the LCO global ring of telescopes

[Las Cumbres Observatory](#) is embarking on a second global ring of telescopes dedicated to astrophysics education and follow up of transient phenomena

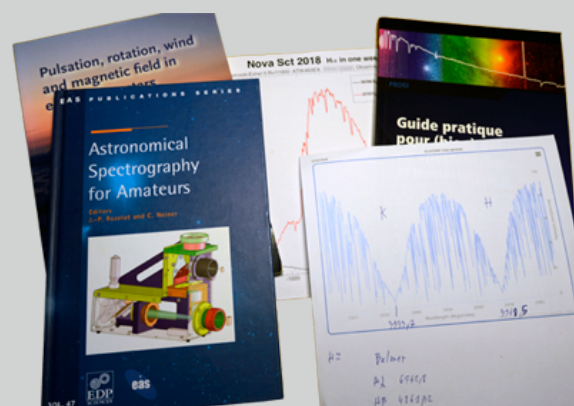
triggered by the emerging class of deep surveys like ZTF, Blackgem and LSST. At each site on a 24"/0.6m telescope will be located an **ALPY**, **LISA**, **eShel** and a science grade CCD camera. In addition there will be a three or four channel simultaneous imager on a second 24"/0.6m telescope. The primary goals are to support Science Fair and upper grade level and small college/university laboratory projects, as well as support existing organizations making contact with other student groups. An important component of the project will allow advanced amateur observatories to join the network. In return for contributing educational time, observatory owners will be granted time on these telescopes. **Wayne Rosing** is leading this effort and he may be contacted via LCO website.

Discover LCO

Our papers about spectroscopy Shelyak Instrument regularly carries out papers on spectroscopy, on the use of our instruments as well as reports of observations.

**Some our last papers :**

[Spectroscopy workshop SMSW-2](#)



[A compact telescope shelter](#)

[OHP spectro star party 2019](#)

[Read all articles](#)

**Not yet registered to our newsletter?**

[Register](#)

### **Shelyak Instruments**

73 rue de Chartreuse,  
38420 LE VERSOUD  
France

[www.shelyak.com](http://www.shelyak.com)

You receive this email because you registered  
on our website.

[Unsubscribe](#)



mailer lite