



Stars won't look the same

Newsletter June 2022 #2

Bring your stone to the building

Astronomy is fascinating by itself: we touch on infinity, on the beauty of the sky, on the limits of human knowledge.

Switching to spectroscopy allows us to take another step forward. We go from contemplation to understanding the Universe; we no longer only observe, but we want to understand. I am regularly amazed how passionate observers, even with modest instrumentation, can bring their stone to Knowledge.

The last few weeks have been rich in contributions from amateur astronomers to the Research: (re)discovery of traces of [SN1181](#), Nova in Scorpion (U Sco), call to observe the micro-quasar SS433 by Christian Buil as part of the [Star'Ex](#) project, a scientific publication on [V392 Per](#) (a recurring nova), another on an ambitious combined "interferometry and spectro" observation by [P Cyg and Rigel](#), etc.

Others are in preparation, for example on the Planetary Nebulae. The Gemini prize which has just been awarded by the SAF (Astronomical Society of France) and the SF2A (French Society of Astronomy and Astrophysics) to the 2SPOT association (see the article below) is a great recognition .

These contributions are very different in nature, but they have one thing in common: they are collective contributions from many astronomers, amateurs and professionals. When we pool our passion, our skills and our means, extraordinary things often come out of it. Together we are stronger.

I would add that these different examples are for us a great motivation, since each time the instruments of Shelyak are in good place - euphemism - in the tools used!

Observe... and share!

François Cochard, June 2022

ON LINE WORKSHOP

REMOTE CONTROL AND AUTOMATION

Animated by François Cochard et Olivier Garde

NEXT WORKSHOP: REMOTE CONTROL AND AUTOMATION OF SPECTROSCOPIC OBSERVATIONS

The next workshop offered by Shelyak will take place on Saturday July 16 at 9 p.m. and will address the remote control of your instruments but also the automation of spectra processing. This workshop will be presented by François Cochard and Olivier Garde with the intervention of guests accustomed to this type of use. Come learn more and solve your remote problems.

PS: IMPORTANT: remember to fill in your email address when registering please.

[Registration](#)

THE INCREDIBLE INVOLVEMENT OF THE 2SPOT ASSOCIATION

2SPOT : Southern Spectroscopic Project Observatory Team



Attribution du Prix Gemini 2022
2022 Gemini Prize Award

Installation

INSTALLING YOUR SPECTRO SETUP IN CHILE: IT'S POSSIBLE

In this article written by the [2SPOT](#) team, see how this incredible association works very actively in the pro/am environment in astronomical spectroscopy. In particular, they present their setup installed in Chile which uses our [Alpy 600](#).

Awards

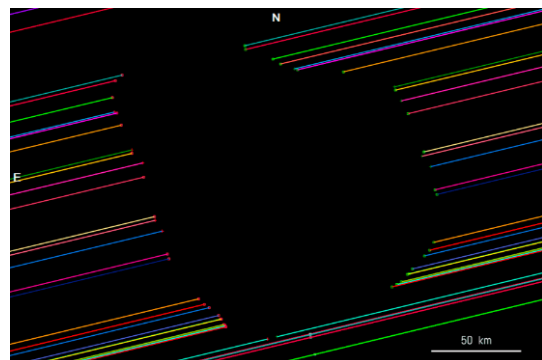
SHELYAK is proud of its users

[Shelyak Instruments](#) is very proud of the attribution of the [GEMINI prize](#) to the associative team [2SPOT Southern Spectroscopic Project Observatory Team](#) whose confirmations of Planetary Nebulae in spectroscopy were carried out with Shelyak instruments: an [ALPY 600](#) and a [LISA](#). Congratulations to them, this is an important step for astronomical spectroscopy which sees its visibility increase and a great recognition.

View more

Timeboxe and occultations

The contributions of our Time Box



Testimony

Participatory observations

OBSERVATION: WHEN

THE TIMEBOX: USE FOR DATING ASTEROID OCCULTATIONS

Daniel Verilhac highlights our TimeBox with this article where he explains how to use this instrument for dating asteroid occultations. We thank him very much for his testimony.

"The observation of asteroid occultations is an exciting sport, it allows with few means to contribute to science. It is an excellent playground for amateurs because it allows with small instruments at a cost relatively weak to participate in a collective pro am work. It is photometry where what is important is the measurement of the quantity of light." [...]

THE ASTEROID EURYBATE MAKES A STAR DISAPPEAR!

The AFA (Association Française d'Astronomie) invites you to participate in a collaborative experience by observing the occultation of the star [HD 51593](#) by the asteroid [Eurybate](#). Observation possible using our [Time Box](#).

"Take part in this giant collaborative experiment consisting in observing a star occultation. By being as many participants as possible, we will then be able to draw the portrait of the asteroid Eurybate... and even unearth its small satellite asteroid Queta! [...]"

[View more](#)



Workshop : Why doing spectroscopy ?

REPLAY OF THE WORKSHOP "WHY DO SPECTROSCOPY?"

This workshop is now available in "replay".

Presentation by François Cochard and Olivier Garde of the possibilities of amateur spectroscopy and pro/am collaborations.

Intervention by Christian Buil on joint observation projects.

See the replay on Youtube



[New team, new offices,
new sign: Shelyak 2022 in
one image](#)

From left to right and top to bottom:
Romain (R&D), Jérémie (Commercial),
Laurent (Manufacturing), Odette
(Accounting), Amine (Logistics) and of
course François the Big Boss. Olivier
(technical consultant) and Nicolas

(software development) are not on the photo, but they are also active within Shelyak. If you pass near Grenoble, do not hesitate to come and see us. We will re-enchant the world together!

The latest articles from the Shelyak website

Regularly, Shelyak Instruments publishes articles on the use of instruments or spectroscopic observations.

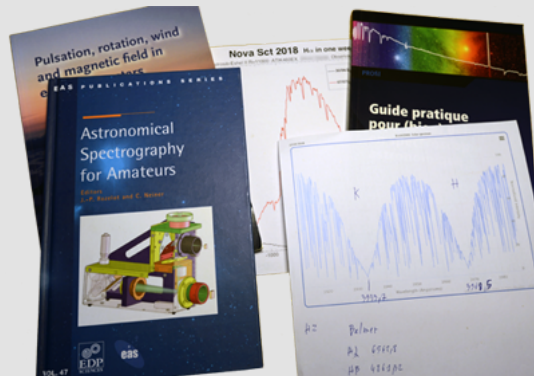
Our latest articles:

[- Registration for the Spectro Star Party - OHP 2022](#)

[- The Time Box: Use for dating occultations by asteroids](#)

[- 2SPOT: a Spectro setup in Chile](#)

[- Replays on our Youtube channel](#)



Read all our articles

Not subscribed to our newsletter yet?

Subscribe

Shelyak Instruments

69, rue de Chartreuse
38660 Le Versoud
France

contact@shelyak.com

You are receiving this email because you have registered on our website.

[Unsubscribe](#)

