# SONS OF THE STARS

# DESCRIPTION

The Astronomic Observatory of Regione Autonoma Valle d'Aosta (OAVdA) and Planetarium of Lignan lie in the valley of Saint-Barthélemy in Lignan, one of the hamlet of Nus at about 1,600 metres oh height.

OAVdA was open in 2003, whereas Planetarium was inaugurated in 2009. Scientific research is the main and most significant activity: its high standards gave the Foundation the chance of creating a long-term cooperation agreement with Istituto Nazionale di Astrofisica (INAF).

OAVdA is today running six **institutional projects** in cooperation with both Italian and foreign institutes that deal with the Solar system, the Milky Way and galaxies.

In addition to the equipment available in Lignan, OAVdA also runs **ITM infrared robotic telescope** at Concordia base in Antarctica and cooperates with the **5000genomi@VdA project** with regard to the computational and data analysis aspects.





In addition to scientific research, astrophysicists conceive and run some **initiatives for schools and public**, since the obtained data are quite interesting and can be significant in terms of **popularisation**. Since 2003 there have been more than 180,000 entries in terms of school groups and public in general; the strucure was awarded with the **TripAdvisor Certificate of Excellence** in 2016, 2017, 2018 and 2019 and in 2021 it received the **Travellers' Choice Award by TripAdvisor**. In 2020 it was declared the **first Starlight Stellar Park in Italy** and it was recognised by UNESCO too.

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### KIND OF OFFER

The centre proposes some **guided visits to observe the sky** through the telescopes of the terrace of the Astronomic Observatory, some **shows** at the Planetarium in Lignan, which owns an up-to-date 4K projection system, some **workshops** for schools, and some special events for public in the conference hall (60 seats available). Compulsory **online booking** on the website www.oavda.it.

## LENGTH OF THE ACTIVITY

Guided visit at the Astronomic Observatory by night: 1h30 Shows at Planetarium: 1h

# HOW TO REACH

To reach Lignan, the hamlet where both the Astronomic Observatory and the Planetarium lie, from the centre of Nus take the Strada regionale 36 towards Saint-Barthélemy and continue for 16 km (length: about 30 minutes).



### WHERE

Loc. Lignan (Nus)

#### APPROXIMATE COST

Guided visit at the Astronomic Observatory by night

Adults (18-99 yo): 13 € Junior (7-17 yo): 8 € Kids (0-6 yo): free of charge

#### Shows at Planetarium

Adults (18-99 yo): 6 € Junior (7-17 yo): 6 € Kids (0-6 yo): free of charge



#### WHEN

The guided visits at the Astronomic Observatory and the shows at the Planetarium are held all year long on Saturdays; some extraordinary openings are scheduled during the Christmas period, at Easter and in summer. The program of the activities can change due to force majeure: please visit the website to be always up-to-date.

#### INFO AND CONTACTS

OSSERVATORIO ASTRONOMICO E PLANETARIO Loc. Lignan (Nus) Tel. +39 01 65 77 00 50 (from Monday to Friday - working days from 9.30am to 12.30pm and from 2pm to 4pm) info@oavda.it www.oavda.it

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