



Direzione Ricerca,
Innovazione e
Internazionalizzazione

**UNIVERSITÀ
DI TORINO**

ID

VP_090_FIS

Visiting Professor Program Academic Year 2025/2026

TEACHING COMMITMENT: 12 hours

COURSE TITLE

Astrophysics Laboratory

TEACHING PERIOD

II semester

SCIENTIFIC AREA

Astronomy and Astrophysics

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

Theoretical lessons about optical spectroscopic data.

Laboratory lessons on data reduction and analysis of optical spectroscopic observations.

LEARNING OBJECTIVES

Data reduction and analysis procedure to handle optical spectroscopic observations, single slit and multi slit datasets.

OTHER ACTIVITIES BESIDE THE COURSE

The visiting professor will carry out lessons in the laboratory to teach students how to use data reduction and analysis software to work with optical spectroscopic datasets.

VISITING PROFESSOR PROFILE

The ideal candidate should have:

- a Ph.D. in astronomy or in Physics.
- Good record of publications (at least 5 in the last 10 years) on optical spectroscopic observations, data reduction and analysis.
- Background and expertise of observing runs at telescopes, in both visitor and remote modes.

CONTACT REFERENT

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