



ING Job Description

Grade C+

ING Staff Observer

Post reference: LS08 Last revision: 2020-09-16 Version N° 1.0

Department / Group

Astronomy

Hierarchical Dependency

Head of Astronomy

Functional Dependency

If different

N/A

PURPOSE

Main purpose for the post

- To carry out night-time observations of the WEAVE queue.
- To assist with day-time astronomy-group tasks.
- To contribute to astronomical research activities at the observatory.

Associated duties and responsibilities

- To carry out night-time observations with WEAVE, for the WEAVE survey, for open-time programmes and during technical time, following the agreed observing plans and protocols (~ 50% of the total staff hours available for this post).
- To assist in activities of the astronomy group such as instrument quality-control, support of other instruments, assisting with planning the next night, scripting and public relations (30%).
- To contribute to the research impact of ING and/or the WEAVE surveys, ideally through WEAVE-related projects. Examples: providing data-analysis support to individual WEAVE science teams; or carrying out a research project with another instrument, but in support of a specific WEAVE survey. (20%)

Appointment

Full time

Mobility

Minimal outside of La Palma.

Remarks

Requires night-time work in shifts at 2400m altitude.
Requires driving license.
Band C is upped to C+ to compensate for night and weekend work over ~50 nights per year.

RESPONSIBILITIES

People management

Annual budget management

| | | | | |
|---|---|---------------------|-----------------|---------------|
| 0 | 0 | | | |
| Results / Other Responsibilities | | | | |
| N/A | | | | |
| REQUIREMENTS | | | | |
| Education | | | | |
| <i>Minimum</i> | <i>Preferred</i> | | | |
| University Degree in astronomy | Masters level degree in astronomy | | | |
| Experience | | | | |
| <i>Minimum</i> | <i>Preferred</i> | | | |
| Observational experience in a professional observatory | One year observational experience in a professional observatory | | | |
| Specialist competencies | | | | |
| From ING's Competencies Dictionary at https://titania.ing.iac.es:8444/display/INGman/ING+Competencies+Dictionary | | | | |
| <i>Technical disciplines</i> | <i>Level</i> | | | |
| Optical spectroscopy with digital detectors, including spectroscopic data processing | Intermediate | | | |
| Linux-type operating system | Intermediate | | | |
| Python scripting language | Basic | | | |
| Transversal competencies | | | | |
| Personal Competencies | Basic | Intermediate | Advanced | Expert |
| Analytical | | X | | |
| Decision making | | X | | |
| Initiative, proactivity | | X | | |
| Flexibility, adaptability | | | X | |
| Personal management | | X | | |
| Relational Competencies | | | | |
| Effective leadership | X | | | |
| Team work | | | X | |
| Effective communication | | | X | |
| Functional Competencies | | | | |
| Strategic thinking | X | | | |
| Planning, organisation | | X | | |
| Resource optimisation | X | | | |
| Technical Competencies | | | | |
| Written communication | | X | | |
| Information technology | | X | | |
| Foreign languages | | X | | |
| Health and safety | X | | | |
| Multidisciplinary | | X | | |