

## Curriculum vitae

**Name :** GRY

**First Name:** Cécile

**Birth date :** 02-08-1957    **Civil Satus :** Single, 2 children (1993, 1998)

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**Present position:** Senior Astronomer (since 2001)    **Grade :** Exceptional Class (since 2017)

Laboratoire d'Astrophysique de Marseille, Aix Marseille Université, France

### **Previous positions in astrophysics :**

1996-2004 : ESA Resident Astronomer, European Space Astronomy Center (ESAC), Madrid, Spain

1987-1996 : Tenure Assistant Astronomer at the Laboratoire d'Astronomie Spatiale, Marseille

1983-1987 : ESA Resident Astronomer for IUE, ESA Satellite Tracking Station, Madrid, Spain

1981-1983 : PhD of the Paris Observatory in Astronomy at the Laboratoire de Physique Stellaire et Planétaire, Verrières le Buisson, France

### **Research:**

My major field is spectroscopy of the interstellar medium.

- Interstellar medium in the solar neighbourhood, at various distance scales from the Sun, from a few parsecs to a few hundreds of parsecs.

-Diffuse medium in its different phases: atomic, ionised and molecular. Studies of its structure, its ionization, its physical conditions and its composition.

Other fields of research: circumstellar disks, stellar winds, environment of Sirius, search for low-mass objects: brown dwarfs, then exoplanets.

Multiple international collaborations and participation to large projects like the EROS collaboration, the FUSE Science Team, the ISO-LWS consortium, the Herschel PRISMAS key-project, the SPHERE consortium, the EMIR consortium, the LUVUOIR-POLLUX science team.

My research is based on observations, that cover the full spectrum from far UV to sub-millimeter. I have thus been an observer on the following telescopes: CFHT, WHT, Calar Alto, at ESO on the CAT, the 1.5m, the 2.2m, the 3.6m, the NTT, the EROS-dedicated telescope, and the VLT ; and on the following space facilities: IUE, HST-GHRS, HST-STIS, ORFEUS-IMAPS, ISO-LWS, FUSE and HERSCHEL.

I have also participated to the development and/or the operations of many instruments, mainly spectroscopic, such as IUE, FUSE, EROS, ISO, AKARI, EMIR, SPHERE.

### **Publications**

- 243 publications of which 137 in refereed journals.

- Citations : 8483

**Referee** for the international journals ApJ, A&A, MNRAS, et others

**Organiser** of 11 international astronomical conferences

### **Supervision of PhD students:**

2001 – 2005: Cyrine Nehmé (Observatoire de Paris)

1995 – 1998: Olivier Dupin (Université de Paris 7)