



I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Fisica Aldo Pontremoli**.

Scientist- in - charge: **Prof. Rosotti Giovanni**

## Philippine Griveaud

### CURRICULUM VITAE

#### PERSONAL INFORMATION

Surname	Griveaud
Name	Philippine

#### PRESENT OCCUPATION

Appointment	Structure
PhD Student	Observatory of the Cote d'Azur

#### EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Masters in Physics	University of the Cote d'Azur	2021
Specialization			
PhD	Science of the Universe	Observatory of the Cote d'Azur	Currently persuing - End date October 2024
Master			
Degree of medical specialization			
Degree of European specialization			
Other			

#### REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City



## FOREIGN LANGUAGES

Languages	level of knowledge
French	Native
English	C1
German	B2
Chinese	A2

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award

## TRAINING OR RESEARCH ACTIVITY

Study of planetary migration in low viscosity protoplanetary discs.
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## PROJECT ACTIVITY

Year	Project
2023	Modelling and reproducing the observed system PDS 70 with hydrodynamical simulations of gas and dust.
2023	Studying the formation of the Solar System in low viscosity discs: from the protoplanetary disc phase to the Nice Model.
2022	Studying the migration of pairs of giant planets in low viscosity protoplanetary discs.
2021	Master Thesis: Studying the effect of dust on the eccentricity of small mass planets embedded in a dusty protoplanetary disc.

## PATENTS

Patent

## CONGRESSES AND SEMINARS

Date	Title	Place
2023	Core2Disk III - <i>Contributed Talk</i>	Orsay, France
	Group Seminar at Globe Institute - <i>Invited Talk</i>	Copenhagen, Denmark
2023	Complex Planetary Systems II - IAU Symposium 382 - <i>Contributed Talk</i>	Namur, Belgium
2022	Group Seminar at Max Planck Institute for Astronomy - <i>Invited Talk</i>	Heidelberg, Germany
2022	EPSC - <i>Contributed Talk</i>	Granada, Spain
2022	SF2A - <i>Contributed Talk</i>	Besancon, France



## PUBLICATIONS

Books
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Articles in reviews
“Migration of pairs of giant planets in low viscosity discs”, Philippine Griveaud, Aurelien Crida, Elena Lega; Astronomy & Astrophysics, 2023 DOI: <a href="https://doi.org/10.1051/0004-6361/202245208">10.1051/0004-6361/202245208</a>
“Giant Planets Migration is Low viscosity and Consequences on the Nice Model”, P. Griveaud, A. Crida, A.C. Petit, E. Lega, A. Morbidelli; 2024 <b>in prep.</b>

Congress proceedings
Migration of giant planets in low viscosity discs and consequences on the Nice model, CPSII-IAU Symposium 382, Namur Belgium, 2023
Minimal viscosity discs lock pairs of giant planets in 2:1 resonance, EPSC, Granada Spain, 2022
Migration of pairs of giant planets in low viscosity discs, SF2A, Besancon, France, 2022

## OTHER INFORMATION

Outreach: <ul style="list-style-type: none"><li>- Animations of activities for families at Science Festival of Nice (Otc. 2022),</li><li>- Intervention in schools to talk about my work (Dec. 2022),</li><li>- Broad public conference on the formation of the Solar System at the Woman in Science day of the Observatory of the Cote d’Azur (Feb. 2024).</li></ul>
Programming Skills: knowledge of Python, C, C++, Git
Community Engagement: <ul style="list-style-type: none"><li>- Elected student representative at the Management Board of Observatory of the Cote d’Azur (from March 2023 - now)</li></ul>

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: Nice, France, 18/03/2024