

ALEXANDRE POUSSE, Ph.D
Researcher in Celestial Mechanics and Mathematical Physics

CURRICULUM VITAE

Personal Informations

Contact

Citizenship

French.

Link

Google Scholar: https://scholar.google.fr/citations?user=VV_aGagAAAAJ&hl=fr

Academic Positions

[Dec. 2017
– Nov. 2018]

Assegnista di Ricerca, Università degli Studi di Padova,
Dipartimento di Matematica ed applicazioni “Tullio Levi-Civita”,
1-year for a post-doctoral research fellowship funded by the H2020-ERC Project 677793
“*Stable & Chaotic Motions in the Planetary Problem*” led by Prof. Gabriella Pinzari.
Website: <https://ercprojectpinzari.wordpress.com>

[Nov. 2016
– Oct. 2017]

Assegnista di Ricerca, Università degli Studi di Napoli “Federico II”,
Dipartimento di Matematica ed applicazioni “Renato Caccioppoli”,
1-year for post-doctoral research fellowship funded by the H2020-ERC Project 677793.

[Oct. 2015
– Sep. 2016]

ATER (Temporary Research & Teaching Position), Observatoire de Paris,
1-year grant for teaching and research, affiliated to the ASD-team (“*Astronomie et Systèmes Dynamiques*”) of IMCCE (“*Institut de Mécanique Céleste et de Calcul des Éphémérides*”).
Website: <https://www.imcce.fr>

[Oct. 2012
– Sep. 2015]

Doctoral fellow, Observatoire de Paris,
3-years grant, affiliated to the ASD-team of IMCCE.

Last situation

[Dec. 2018
– Mar. 2020]

Career break in order to approach my professional calling with a renewed motivation and fresh perspectives. Early 2019, I moved to France to be reunited with my family, pursued some scientific works in freelance (*revision and acceptation of Robutel-Pousse-Niederman 2019 on CMP, preparation and conclusion of the preprint Pousse 2020*), practiced sports and walked along the ancient *via Francigena* from Pavia to Roma. Since Autumn 2019, I went back to Italy and continue with my life in Rome. Among others, I was introduced to complex systems (*applied to urbanism; Matières et Systèmes Complexes Laboratory, Univ. Paris Diderot*) and took tour guide courses (*Ancient and Baroque Rome*).

Skills

Languages

French: native. **Italian:** reading & speaking (advanced), writing (intermediate). **English:** reading & writing (advanced), speaking (intermediate).
10/4/2020
AP

Computer

Programming in **Fortran, C, bash, Gnuplot, Mathematica, Matlab & TRIP** (computer algebra system dedicated to celestial mechanics, link: <https://www.imcce.fr/Equipes/ASD/trip/trip.php>),
Word Processing in **LaTeX**, Graphics edition with **GIMP & Inkscape**
OS: Linux (Ubuntu, Mint), Windows & Mac. Office suite: Microsoft Office & Libreoffice.