NEIGE FRANKEL

Max-Planck Institue for Astronomy Heidelberg, Germany PhD student, frankel@mpia.de

EDUCATION

0011
2018
2012
2017
2017 -
2016 - 201
Jun-Aug~2016
Jan- May 2018
2018 2018 2018 501 2017 2016 2018
2012 2018 2018

TEACHING AND STUDENT SUPERVISION

Tutor in blah

Co supervision of BSc student Audrey Destarac with Hans-Walter Rix

Feb-May 2019

Project: Characterizing observational orbital signatures of black holes and neutron stars in binary with normal stars

TECHNICAL STRENGTHS AND LANGUAGES

Computer Languages Python (current project), C++ (MSc thesis), Mathlab (courses)

Tools Vim, Gedit, Latex, Gnuplot Codes used BSE, TTVFast (Projects)

RADMC, Zeltron, RAMSES (1-day training each)

languages French (native), English (C1), Swedish (A2)

LEADERSHIP AND SERVICE ACTIVITIES

Filmer, editor, publisher (employed) Heidelberg Joint Astronomical Colloquium	2017-2018
LOC Galdark meeting, Heidelberg, Germany	2017-10
Promote scientific studies High school annual talk, Lycee Pierre dAragon, France	2013- now
Student ambassador in astronomy Lund University, Sweden	2016 - 2017
Volunteer at Kulturnatten (Culture Night) Lund, Sweden	2015 & 2016
Founder & President of ALVA Astronomy Club Lund, Sweden	2015 & 2016
Initiater and organiser: Lund University, Sweden	2015 - 2016
- Meeting MSc – PhD students: PhD experience and career	
- Workshop with fellow MSc students: computing	
- Workshop with fellow MSc students: statistics	
Vice-president of UPS in Space Astronomy Club Toulouse University, France	2014
Student volunteer at annual INFOSUP exhibition Toulouse, France	2012-2014
Maths & Physics tutor High-school, Muret, France	2012 - 2014

TALKS & SEMINARS

7. Kloster Schontal, Galaxy department retreat (invited) How to make a Galaxy disk in three steps – application to the Milky Way	Apr 2019
6. Shanghai, The life and times of the Milky Way Conference Measuring radial orbit migration in the Milky Way disk	Nov 2018
5. Besancon, APOGEE2 team meeting Obtained direct measure of radial migration efficiency with APOGEE	Mar 2018
4. Lund, 'The Dynamical Universe for All' workshop What sets the radial structure of the Milky Way disk?	Feb 2018
3. Heidelberg, seminar What sets the radial structure of the Milky Way disk?	Jan 2018
2. Lund, MSc defence Nucleosynthesis in accretion disks aroubd balck holes	May 2017
1. Toulouse, Bachelor's students conference The effect of binary stars on the space-vecolity distribution of pulsars	May 2015

REFEERED PUBLICATIONS

Frankel, Rix, Ting, Ness, Hogg (2018), Measuring Radial Orbit Migration in the Galactic Disk, The Astrophysical Journal, 865, 2, 96.