

ALLEGATO B

UNIVERSITÀ DEGLI STUDI DI MILANO

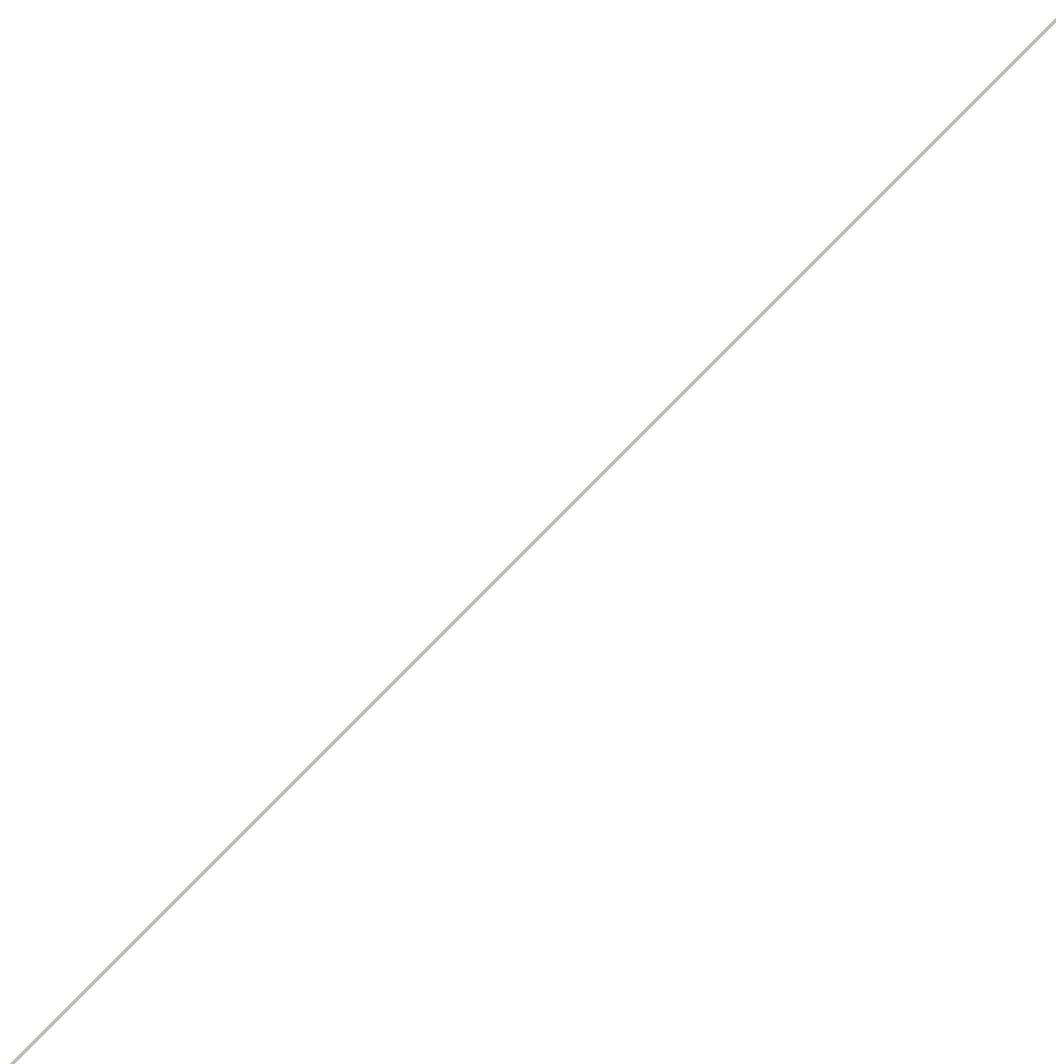
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PABLO BENITEZ LLAMBAY CURRICULUM VITAE

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	BENITEZ LLAMBAY
NOME	PABLO
DATA DI NASCITA	20, 07, 1987

**INSERIRE IL PROPRIO CURRICULUM
(non eccedente le 30 pagine)**



Pablo Benítez-Llambay

ASSISTANT PROFESSOR AT THE NIELS BOHR INSTITUTE

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Academic Career

Assistant Professor , NIELS BOHR INSTITUTE, UNIVERSITY OF COPENHAGEN. DENMARK.	Jul 2020 - Jun 2021
Postdoc position , NIELS BOHR INSTITUTE, UNIVERSITY OF COPENHAGEN. DENMARK.	Jul 2016 - Jun 2020
Ph.D. in Astrophysics , UNIVERSITY OF CÓRDOBA. ARGENTINA.	Apr 2011 - 9 Dec, 2015
M.Sc. in Astrophysics , UNIVERSITY OF CÓRDOBA. ARGENTINA.	2010

Awards & Scholarships

Marie Curie Fellowship , FELLOWSHIP FROM THE EUROPEAN RESEARCH COUNCIL TO EXPLORE THE EFFECT OF PREVIOUSLY IGNORED PHYSICAL AGENTS ON PLANET MIGRATION.	2017-2019
Varsavsky Award , BEST ARGENTINIAN PH.D. THESIS IN ASTROPHYSICS 2014-2016 GIVEN BY ARGENTINIAN ASTRONOMICAL ASSOCIATION AND VARSAVSKY FOUNDATION. ARGENTINA.	2016
Ph.D. fellowship , FINANCIAL SUPPORT DURING MY PH.D. GIVEN BY CONICET. ARGENTINA.	2011-2016
Best GPA in Astrophysics , ANNUAL AWARD TO THE BEST GPA AFTER THE FIRST PROFESSIONAL DEGREE GIVEN BY UNIVERSITY OF CÓRDOBA. ARGENTINA.	2011
Summer research project Scholarship , A SCHOLARSHIP FOR A SMALL SUMMER RESEARCH PROJECT GIVEN BY ARGENTINIAN ASTRONOMICAL ASSOCIATION. ARGENTINA.	2010
Best GPA award , RETAMA FOUNDATION AWARDS THE STUDENT WITH THE BEST GPA AMONG ALL THE STUDENTS OF THE FOUNDATION (~100 STUDENTS). ARGENTINA.	2010
Retama Foundation Scholarship , SCHOLARSHIP FOR OUTSTANDING HIGH-SCHOOL STUDENTS GIVEN BY RETAMA FOUNDATION. ARGENTINA.	2006-2010

Teaching Activities

Invited lecturer at the University of Copenhagen , LECTURES ON NUMERICAL MAGNETO-HYDRODYNAMICS IN THE "COMPUTATIONAL ASTROPHYSICS: STAR AND PLANET FORMATION" COURSE. DENMARK.	Spring 2019/2020
Invited lecturer at the University of Copenhagen , LECTURE ON NUMERICAL HYDRODYNAMICS IN THE "THEORETICAL ASTROPHYSICS COURSE" AT THE NBIA. DENMARK.	Spring 2020
Invited talks at the University of Copenhagen , INTRODUCTORY SCIENTIFIC TALKS IN THE "THEORETICAL ASTROPHYSICS" COURSE. DENMARK.	Since 2016
Assistant Professor at the University of Córdoba , MATHEMATICS I (FCQ), NUMERICAL METHODS FOR CELESTIAL MECHANICS (FAMAF), CELESTIAL MECHANICS (FAMAF), NUMERICAL ANALYSIS (FAMAF), PHYSICS I (FCQ), LABORATORY OF PHYSICS I (FCQ). ARGENTINA.	2012-2017
Teaching Assistant at the University of Córdoba , PHYSICS I (FAMAF), MECHANICS (FAMAF), GENERAL ASTRONOMY II (FAMAF), GENERAL ASTRONOMY I (FAMAF). ARGENTINA.	2009-2010

Mentoring experience

Ms. Philippine Griveaud , ERASMUS INTERNSHIP AND MASTER THESIS AT UNIVERSITY OF COPENHAGEN, DENMARK: "STUDIES OF PLANET-DISK INTERACTION IN DUSTY PROTOPLANETARY DISKS".	Jan - Jun 2021
Ph.D. Philipp Weber , PH.D. THESIS IN ASTROPHYSICS AT UNIVERSITY OF COPENHAGEN, DENMARK: "TRACES OF PLANETS IMPRINTED IN THE DUST OF PROTOPLANETARY DISKS". SUPERVISED WITH OLIVER GRESSEL.	2016-2020
Ph.D. Leonardo Krapp , PH.D. THESIS IN ASTROPHYSICS AT UNIVERSITY OF COPENHAGEN, DENMARK: "MULTI-SPECIES DYNAMICS IN WEAKLY IONIZED DUSTY PROTOPLANETARY DISKS". SUPERVISED WITH OLIVER GRESSEL AND MARTIN PESSAH.	2016-2019
M.Sc. Christopher Andersen , M.Sc. THESIS IN ASTROPHYSICS AT UNIVERSITY OF COPENHAGEN, DENMARK: "2D CYLINDRICAL POISSON SOLVER FOR SELF-GRAVITATING ASTROPHYSICAL DISKS". SUPERVISED WITH MARTIN PESSAH.	2019-2020
M.Sc. Leonardo Krapp , M.Sc. THESIS IN ASTROPHYSICS AT UNIVERSITY OF CÓRDOBA, ARGENTINA: "NON IDEAL MHD IN PROTOPLANETARY DISKS".	2014-2015

Scientific Expertise & Interests

- I am the main developer and maintainer of the versatile multi-fluid (Magnetohydrodynamic) CPU/GPU parallel code, **FARGO3D**, publicly available at <http://fargo.in2p3.fr/>. Public git repository at <https://bitbucket.org/fargo3d/public>
- I am an advanced programmer in C, C++, Python, Fortran, and OpenMP, MPI/CUDA for high-performance computing. Proficient with versioning control systems: git/svn.

Main research interests

- High-Performance-Computing applied to Astrophysical Fluids.
- Planet formation.
- Observational signatures of planet-disk interactions.
- Planet Dynamics in Protoplanetary Disks.
- Gas+Solid Dynamics.
- Astrophysical instabilities.
- Magnetohydrodynamics and Radiative transfer.

Lectures, Invited Talks, Seminars, and Talks

LECTURES

- Introduction to Hydrodynamics modeling with FARGO3D, Two invited Lecturers** AT THE 15TH HEIDELBERG ASTRONOMY SUMMER SCHOOL NBIA SUMMER SCHOOL ON PROTOPLANETARY DISKS AND PLANET FORMATION. HEIDELBERG, GERMANY. *Aug 31 – Sep 4, 2020*
- Dust-Gas coupling & Planet-disk interaction, Two invited Lecturers** AT THE NBIA SUMMER SCHOOL ON PROTOPLANETARY DISKS AND PLANET FORMATION. COPENHAGEN, DENMARK. *5-9 Aug, 2019*
- Protoplanetary Disks IV. Planet-disk interactions, Invited Lecturer** AT THE TIARA SUMMER SCHOOL ON ORIGINS OF THE SOLAR SYSTEM. TAIPEI, TAIWAN. *16-20 Jul, 2018*
- Planet-disk interactions with FARGO3D, Invited Lecturer** AT THE NBIA SUMMER SCHOOL ON ASTROPHYSICAL PLASMAS - FROM PLANETS TO GALAXIES. COPENHAGEN, DENMARK. *28 Aug - 1 Sep, 2017*

INVITED TALKS

- Multi-species Protoplanetary Disks**, INVITED SPEAKER AT BUILDING BLOCKS OF PLANETS 2020. SCHLOSS RINGBERG, GERMANY. *24 Apr, 2020*
- Unraveling the role of dust on planetary migration**, INVITED SPEAKER AT THE FRIEND OF FRIENDS MEETING, ORGANIZED BY IATE. CÓRDOBA, ARGENTINA. *3 Apr, 2019*
- Magnetohydrodynamical simulations and planet migration**, INVITED SPEAKER AT THE VARSÁVSKY CONFERENCE DURING THE ANNUAL MEETING OF THE ARGENTINIAN ASTRONOMICAL ASSOCIATION. SAN JUAN, ARGENTINA. *19 Sep, 2016*
- Astrophysical simulations using GPUs**, INVITED SPEAKER AT WHPC14 - 3RD NATIONAL MEETING OF HPC FOR SCIENTIFIC APPLICATIONS, ORGANIZED BY THE CENTER OF HIGH PERFORMANCE COMPUTING AT THE UNIVERSITY OF CÓRDOBA. CÓRDOBA, ARGENTINA. *5-6 Aug 2014*

SEMINARS

- Multi-species Protoplanetary Disks**, SEMINAR AT THEORETICAL ASTROPHYSICS & COMPUTATIONAL SCIENCE, UNIVERSITY OF ZÜRICH. ZÜRICH, SWITZERLAND. *24 Apr, 2020*
- Unveiling the role of dust on planetary migration**, SEMINAR AT DAMTP, UNIVERSITY OF CAMBRIDGE. CAMBRIDGE, UNITED KINGDOM. *4 Mar, 2019*
- Planet-Disk Interactions in Dusty Disks**, SEMINAR AT IRAP. TOULOUSE, FRANCE. *15 Nov, 2018*
- Dust-induced Torques in Protoplanetary Disks**, PLANETOLOGIE THEMINSARS. OBSERVATOIRE DE LA CÔTE D'AZUR. NICE, FRANCE. *7 Mar, 2018*
- Planet Perturbations in Protoplanetary Disks**, SEMINAR AT THE OBSERVATORY OF BESANÇON. BESANÇON, FRANCE. *8 Feb, 2018*
- Planet Perturbations in Protoplanetary Disks**, SEMINAR AT INSTITUT FÜR ASTRONOMIE & ASTROPHYSIK. TÜBINGEN, GERMANY. *5 Dec, 2018*
- Survival of the Wormest**, N-TALK AT NBIA. COPENHAGEN, DENMARK. *17 Mar, 2017*
- Recent Developments in Planet-Migration Theory**, IATE WEEKLY SEMINAR. CÓRDOBA, ARGENTINA. *26 May, 2016*
- FARGO3D, Planet Migration, Planet-Disk Interactions and GPU Computing**, GROUP SEMINAR AT ZENTRUM FÜR ASTRONOMIE, UNIVERSITY OF HEIDELBERG. HEIDELBERG, GERMANY. *4 Feb, 2016*
- Planet-Disk Interactions with FARGO3D**, DISCS AND PLANETS SEMINARS. CALAN OBSERVATORY. SANTIAGO, CHILE. *6 Jan, 2016*
- A New Mechanism to Counteract Inward Migration of Planetary Cores**, INFORMAL GROUP SEMINAR. NIELS BOHR INTERNATIONAL ACADEMY. COPENHAGEN, DENMARK. *10 Aug, 2015*
- FARGO3D, a New Magnetohydrodynamic Code**, INSTITUTIONAL PHD SEMINAR. OBSERVATORIO ASTRONÓMICO DE CÓRDOBA. CÓRDOBA, ARGENTINA. *31 Oct, 2013*

A Very Short Introduction to GPGPU-COMPUTING , LECTURE ABOUT GPU PROGRAMMING AT VATICAN OBSERVATORY SUMMER SCHOOL. SPECOLA VATICANA. CASTEL GANDOLFO, ITALY.	25 Jun, 2012
Some Consequences of Planetary Migration , INSTITUTIONAL SEMINAR AT ICF, UNAM. CUERNAVACA, MÉXICO.	12 Oct, 2011
A Few Aspects About Short-Period Exoplanets , INFORMAL SEMINAR AT ICF, UNAM. CUERNAVACA, MÉXICO.	25 Mar, 2011
Formation and Evolution of Exoplanets: Planet-Disk Interactions and Tidal forces , INSTITUTIONAL SEMINAR. OBSERVATORIO ASTRONÓMICO DE CÓRDOBA. CÓRDOBA, ARGENTINA.	4 Mar, 2011
Interactions Between Planets and Proto-Planetary disks , INSTITUTIONAL SEMINAR. OBSERVATORIO ASTRONÓMICO DE CÓRDOBA. CÓRDOBA, ARGENTINA.	9 Nov, 2010
Origin and Dynamical Evolution of the Planetary System CoRoT-7 , INSTITUTIONAL SEMINAR. OBSERVATORIO ASTRONÓMICO DE CÓRDOBA. CÓRDOBA, ARGENTINA.	1 Jun, 2010
TALKS	
Planet-Disk Interaction in Dusty Disks , GREAT BARRIERS IN PLANET FORMATION. PALM COVE, AUSTRALIA.	21-26 Jul, 2019
Planet-Disk Interaction in Dusty Disks , THEORETICAL AND COMPUTATIONAL CHALLENGES IN PLANET FORMATION WORKSHOP AT CCA, NEW YORK, US.	20 May, 2019
Simulations of multi-species protoplanetary disks , ANNUAL DANISH ASTRONOMY MEETING, NYBORG, DENMARK.	3 May, 2019
Planet-Disk Interaction in Dusty Disks , INTERNATIONAL WORKSHOP, FREJUS, FRANCE.	19 Mar, 2019
Dust simulations with FARGO3D: A Multifluid Approach , FIRST FARGOCA USER MEETING, NICE, FRANCE.	3 Oct, 2018
A Short Introduction to Planet Migration in Protoplanetary Disks , INTRODUCTORY TALK FOR MASTER STUDENTS AT THE NBIA, UNIVERSITY OF COPENHAGEN, COPENHAGEN, DENMARK.	26 Oct, 2018
Torques Induced by Scattered Pebble-Flow in Protoplanetary Disks , COPENHAGEN-LUND DISK MEETINGS AT THE NBIA, UNIVERSITY OF COPENHAGEN, COPENHAGEN, DENMARK.	9 May, 2018
Planet-disk Interactions with FARGO3D , NUMERICAL SIMULATIONS OF PLANET-DISK INTERACTIONS AT THE ICF-UNAM, CUERNAVACA, MÉXICO.	20-24 Nov, 2017
Interfacing Python and C on a Running Code , VISUALIZATION DAY AT THE NBI, UNIVERSITY OF COPENHAGEN. COPENHAGEN, DENMARK.	22 May, 2017
Astrophysical Disks in the context of Planet Formation , INTRODUCTORY TALK FOR MASTER STUDENTS AT THE NBIA, UNIVERSITY OF COPENHAGEN, COPENHAGEN, DENMARK.	25 Oct, 2016 / 22 Oct, 2017
Improving Planetary Migration Models , COPENHAGEN-LUND DISK MEETINGS AT THE NBIA, UNIVERSITY OF COPENHAGEN, COPENHAGEN, DENMARK.	2 May, 2016
Large-Scale and Long-Term Planetary Migration , NEW DIRECTIONS IN PLANET FORMATION AT THE LORENTZ CENTER, LEIDEN, NETHERLANDS.	14 Jul, 2016
Large-Scale and Long-Term Planetary Migration , 4 SESSION OF THE SANT CUGAT FORUM ON ASTROPHYSICS: WORKSHOP ON YOUNG SOLAR SYSTEMS, SANT COUGAT, SPAIN.	19 Apr, 2016
Long-Term Hydrodynamical Simulations. An Application to Kepler-31 , ARGENTINIAN ASTRONOMICAL ASSOCIATION MEETING. UNIVERSIDAD NACIONAL DE LA PLATA, LA PLATA, ARGENTINA.	18 Sep, 2015
Numerical Implementation of the Hall Effect and Ambipolar Diffusion , FRIENDS OF FRIENDS MEETING. IATE, CÓRDOBA, ARGENTINA.	6-9 Apr, 2015
A New Mechanism to Prevent Inward Migration of Planetary cores , FRIENDS OF FRIENDS MEETING. IATE, CÓRDOBA, ARGENTINA.	6-9 Apr, 2015
Planet-Disk Interactions in Weakly Magnetized Disks , ARGENTINIAN ASTRONOMICAL ASSOCIATION MEETING, IATE-UNC, CÓRDOBA, ARGENTINA.	15-19 Sep, 2014
Planet-Disk Interactions in Weakly Magnetized Disks , FRIENDS OF FRIENDS MEETING, IATE, CÓRDOBA, ARGENTINA.	21-23 Apr, 2014
FARGO3D a New GPU Tool for MHD Simulations , FRIENDS OF FRIENDS MEETING. IATE, CÓRDOBA, ARGENTINA.	8-10 Apr, 2013
FARGO3D: A New Multi CPU-GPU MagnetoHydrodynamic Code , WORKSHOP ON PLANETARY SCIENCE. UNIVERSIDAD DE LA REPÚBLICA, MONTEVIDEO, URUGUAY.	1 Mar, 2012
The Mass-Period Distribution of Close-In Exoplanets , ARGENTINIAN ASTRONOMICAL ASSOCIATION MEETING. IATE, SALTA, ARGENTINA.	Sep, 2010

Scientific publications

ARTICLES

- 2020 **An Efficient Velocity Update for the Method of Benítez-Llambay et al. (2019)**
Krapp, L., Benítez-Llambay, P., RNAAS, 4, 198.
- 2020 **Dust Settling Instability in Protoplanetary Discs**
Krapp, L., Youdin, A., Kratter, K., Benítez-Llambay, P., MNRAS, 497, 3.

- 2020 **Low-mass planet migration in three-dimensional wind-driven inviscid discs: a negative corotation torque**
McNally, C., Nelson, R., Paardekooper, S., Benítez-Llambay, P., Gressel, O., MNRAS, 493, 3, 4382-4399.
- 2020 **Long Baseline Observations of the HD 100546 Protoplanetary Disk with ALMA**
Pérez, S., Casassus, S., Hales, A., Marino, S., Cheetham, A., Zurlo, A., Cieza, L., Dong, R., Alarcón, F., Benítez-Llambay, P., Fomalont, E., Avenhaus, H., ApJL, 889, L24.
- 2019 **Predicting the observational signature of migrating Neptune-sized planets in low-viscosity disks**
Weber, P., Pérez, S., Benítez-Llambay, P., Gressel, O., Casassus, S., Krapp, L., ApJ, 884, 2, 178.
- 2019 **Streaming Instability for Particle-Size Distributions**
Krapp, L., Benítez-Llambay, P., Gressel, O., Pessah, M., ApJL, 878, 2, L30.
- 2019 **Probing the protosolar disk using dust filtering at gaps in the early Solar System**
Haugbølle, T., Weber, P., Wielandt, D., Benítez-Llambay, P., Bizzarro, M., Gressel, O., Pessah, M., AJ, 158, 2, 55.
- 2019 **Migrating super-Earths in low-viscosity discs: unveiling the roles of feedback, vortices, and laminar accretion flows**
McNally, C., Nelson, R., Paardekooper, S., Benítez-Llambay, P., MNRAS, 484, 1, 728-748.
- 2019 **Asymptotically stable numerical method for multispecies momentum transfer: Gas and Multifluid Dust test suite and implementation in FARGO3D**
Benítez-Llambay, P., Krapp, L., Pessah, M., ApJS, 241, 2, 25.
- 2018 **Dust segregation in Hall-dominated turbulent protoplanetary disks**
Krapp, L., Gressel, O., Benítez-Llambay, P., Downes, T., Mohandas, G., Pessah, M., ApJ, 865, 2, 105.
- 2018 **Observability of planet-disc interactions in CO kinematics**
Pérez, S., Casassus, S., Benítez-Llambay, P., MNRAS, 480, 1, L12–L17.
- 2018 **Torques induced by scattered pebble-flow in protoplanetary disks**
Benítez-Llambay, P., Pessah, M., ApJL, 855, 2, L28.
- 2018 **Characterizing the variable dust permeability of planet-induced gaps**
Weber, P., Benítez-Llambay, P., Gressel, O., Krapp, L., Pessah, M., ApJ, 854, 2, 153.
- 2017 **Planetary migration and the origin of the 2:1 and 3:2 (near)-resonant population of close-in exoplanets**
Ramos, X. S., Charalambous, C., Benítez-Llambay, P., Beaugé, C., A&A, 602, A101.
- 2016 **Long-term and large-scale hydrodynamical simulations of migrating planets**
Benítez-Llambay, P., Ramos X. S., Beaugé, C., Masset, F., ApJ, 826, 1, 13.
- 2016 **FARGO3D: A new GPU-oriented MHD code**
Benítez-Llambay, P., Masset, F., ApJS, 223, 1, 11.
- 2016 **Horseshoe drag in three-dimensional globally isothermal disks**
Masset, F., Benítez-Llambay, P., ApJ, 817, 1, 19.
- 2015 **Planet heating prevents inward migration of planetary cores**
Benítez-Llambay, P., Masset, F., Koenigsberger, G., Szulágyi, J., Nature, 520, 7545, 63–65.
- 2012 **Low-mass planets in nearly inviscid disks: numerical treatment**
Kley, W., Müller, T. W. A., Kolb, S. M., Benítez-Llambay, P., Masset, F., A&A, 546, A99.
- 2012 **Origin and detectability of co-orbital planets from radial velocity data**
Giuppone, C.A., Benítez-Llambay, P., Beaugé, C., MNRAS, 421, 1, 356-368.
- 2011 **The mass-period distribution of close-in exoplanets**
Benítez-Llambay, P., Masset, F., Beaugé, C., A&A, 528, A2.

PROCEEDINGS

- 2017 **Orbital migration and Resonance Offset of the Kepler-25 and K2-24 systems**
Charalambous, C., Ramos, X. S., Benítez-Llambay, P., Beaugé, C., JPhCS, 911, 1, 012027.
- 2016 **Numerical implementation of the Hall effect, ambipolar diffusion and Ohmic resistivity in an MHD code**
Krapp, L., Benítez-Llambay, P., BAAA, 58, 266.
- 2015 **Planet-Disk Interaction on the GPU: The FARGO3D code**
Masset, F., Benítez-Llambay, P., ASPC, 498, 216.
- 2010 **An Analytical approach for tidal migration of close-in planets**
Benítez-Llambay, P., Beaugé, C., BAAA, 53, 265.

Professional & Academic Services

Planetesimal formation meeting , MEMBER OF THE SOC, VIRTUAL WORKSHOP WITH MORE THAN 200 PARTICIPANTS.	<i>17-20 Nov, 2020</i>
Thinkshop on protoplanetary disks chemodynamics , MEMBER OF THE SOC. LEIBNIZ INSTITUTE FOR ASTROPHYSICS, POTSDAM, GERMANY (POSTPONED DUE TO COVID19 OUTBREAK).	<i>11-15 May, 2020</i>
NBIA Summer School on protoplanetary disks and planet formation , MEMBER OF THE LOC. COPENHAGEN, DENMARK.	<i>5-9 Aug, 2019</i>
FONCyT , EXTERNAL REVIEWER FOR THE COMISIÓN DE CIENCIAS FÍSICAS, MATEMÁTICAS Y ASTRONÓMICAS DEL FONDO PARA LA INVESTIGACIÓN CIENTÍFICA Y TECNOLÓGICA (FONCyT), ARGENTINA.	<i>2018</i>
PhD Thesis , MEMBER OF THE TRIBUNAL FOR THE THESIS DEFENSE OF LUIZ PAULA: ELABORAÇÃO DE UM MODELO PARA FORMAÇÃO PLANETÁRIA DENTRO DO CÓDIGO MAGNETO HIDRODINÂMICO FARGO3D. IAG/USP. SAO PAULO, BRAZIL.	<i>26 Sep, 2018</i>
ERC , EXTERNAL REVIEWER FOR THE EUROPEAN RESEARCH COUNCIL DURING THE PROPOSALS' EVALUATION OF THE ERC 2017 STARTING, CONSOLIDATOR AND ADVANCED GRANT CALLS.	<i>2017</i>
PhD prize , MEMBER OF THE TRIBUNAL TO AWARD THE PHD PRIZE TO THE BEST THESIS IN ASTROPHYSICS IN DENMARK (ED. 2016), AT THE ANNUAL DANISH ASTRONOMY MEETING. NYBORG, DENMARK.	<i>30-31 May, 2017</i>
Annual Danish Astronomy meeting , MEMBER OF THE SOC. NYBORG, DENMARK.	<i>30-31 May, 2017</i>
Copenhagen-Lund meetings , MAIN ORGANIZER OF THE BI-ANNUAL SERIES OF INTERNATIONAL CONFERENCES TO CONNECT THE COMMUNITIES OF RESEARCHERS IN COPENHAGEN AND LUND.	<i>2016-2018</i>
Peer-review services for , SCIENCE, ASTROPHYSICAL JOURNAL, ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES, MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, ASTRONOMY & ASTROPHYSICS.	<i>Since 2016</i>
Thematic Journal Club on planet formation , MAIN ORGANIZER OF THE JOURNAL CLUB TO REVIEW THE RELEVANT PAPERS ABOUT PLANET FORMATION, FOR RESEARCHERS AND POSTDOCS FROM NBIA AND STARPLAN. COPENHAGEN, DENMARK.	<i>2016</i>
57° Meeting of the Argentinian Astronomical Association , NATIONAL MEETING FOR ARGENTINIAN ASTRONOMERS. MEMBER OF THE LOC. OBSERVATORY OF CÓRDOBA. CÓRDOBA, ARGENTINA.	<i>15-19 Sep, 2014</i>
7° Workshop of Planetary Science , INTERNATIONAL WORKSHOP FOR PLANETARY SCIENCES. MEMBER OF THE LOC. OBSERVATORY OF CÓRDOBA. CÓRDOBA, ARGENTINA.	<i>25-28 Feb, 2014</i>

Schools

Nordita Winter School 2017 in Theoretical Physics: The Physics of Planets , NORDITA. STOCKHOLM, SWEDEN	<i>3-13 Jan, 2017</i>
Prospects in Theoretical Physics: Computational Plasma Astrophysics , INSTITUTE FOR ADVANCED STUDY. PRINCETON, UNITED STATES.	<i>18-29 Jul, 2016</i>
NBIA Summer School on Protoplanetary Disks and Planet Formation , NIELS BOHR INTERNATIONAL ACADEMY. COPENHAGEN, DENMARK.	<i>3-7 Aug, 2015</i>
ISSAC13 - International Summer School on AstroComputing , UNIVERSITY OF CALIFORNIA. SANTA CRUZ, CA, UNITED STATES.	<i>22 Jul-9 Aug, 2013</i>
WHPC13 - 2nd National meeting of HPC for scientific applications , UNIVERSITY OF CÓRDOBA. CÓRDOBA, ARGENTINA	<i>7-10 May, 2013</i>
Vatican Observatory Summer School: The formation and Evolution of Stellar Clusters , VATICAN OBSERVATORY. CASTEL GANDOLFO, ITALY	<i>4-29 Jun, 2012</i>
School on Plasma Physics, LAWPP , UNIVERSITY OF MAR DEL PLATA. MAR DEL PLATA, ARGENTINA	<i>14-18 Nov, 2011</i>
Third La Plata International School on Astronomy and Geophysics: Chaos, diffusion and non-integrability in Hamiltonian Systems , UNIVERSITY OF LA PLATA. LA PLATA, ARGENTINA	<i>11-15 Jul, 2011</i>
First Argentinian School on GPGPU computing for scientific applications , FAMAF, UNIVERSITY OF CÓRDOBA. LA PLATA, ARGENTINA	<i>23-27 May, 2011</i>

Public outreach

Public Lecture Series “News from the NBIA” , TITLE: THE BIRTHPLACE OF PLANETS. COPENHAGEN, DENMARK.	<i>2019</i>
Talk at Copenhagen International School , TITLE: OUR SOLAR SYSTEM. COPENHAGEN, DENMARK.	<i>2019</i>
Set Up of a telescope , ASSISTANT DURING THE SET UP OF TELESCOPE IN A RURAL SCHOOL. CATAMARCA, ARGENTINA.	<i>2014</i>
4th High-school Argentinian Astronomy Olympiad , COLLABORATION WITH THE EXERCISES FOR THE STUDENTS. CÓRDOBA, ARGENTINA.	<i>2013</i>
Public observations with a Telescope , COLLABORATION WITH PUBLIC TELESCOPE OBSERVATIONS, ORGANIZED BY IATE. CÓRDOBA, ARGENTINA.	<i>2012</i>

Public talk, GENERAL TALK FOR AMATEURS ASTRONOMERS. SUNCHALES, ARGENTINA.

2011

2th High-school Argentinian Astronomy Olympiad, COLLABORATION WITH THE EXERCISES FOR THE STUDENTS. CÓRDOBA, ARGENTINA.

2011

100 hours of astronomy, COLLABORATION WITH THE ORGANIZATION OF THE EVENT. CÓRDOBA, ARGENTINA.

2009

Article for amateur astronomers, COLLABORATION WITH AN ARTICLE FOR THE N° 275 MAGAZINE OF REVISTA ASTRONÓMICA DE LA ASOCIACIÓN ARGENTINA AMIGOS DE LA ASTRONOMÍA. BUENOS AIRES, ARGENTINA.

2007

Professional Affiliations

Member of the Argentinian Astronomical Association since 2009.

Personal Information

Born 20th July, 1987
Citizenship Argentinian

Data: 15/03/2021

Luogo: Copenaghen, Danimarca