

Curriculum Vitae

Personal Details

Name	Keila Yael Ertini
Date of birth	March 2 nd , 1993
Citizenship	Argentina
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Education

Secondary School	Instituto Nuestra Señora de Luján, Adrogué, Bs As, Argentina (2008-2010). Degree: Bachiller en Cs. Naturales.
Undergraduate	Facultad de Ciencias Astronómicas y Geofísicas, Universidad Nacional de La Plata (2011-2019). Degree: Licenciada en Astronomía Thesis: Early Emission of Supernova 2016gkg Advisor: Gastón Folatelli
Graduate	Facultad de Ciencias Astronómicas y Geofísicas, Universidad Nacional de La Plata (2019-). Degree: Doctora en Astronomía Thesis: Supernova Progenitors: Early Emission and Direct Detections Advisor: Gastón Folatelli

Languages

- * **English** B2 level. Sunshine English Institute (2000-2009)

Programming Languages

- * **Fortran 77/95**
- * **Python**

Academic and Research Experience

Scientific Publications

- * **El medio interestelar en los alrededores de la región Sh2-183.**, S. Cichowolski et al. 2017 BAAA,59,139C
- * **Emisión temprana de la supernova 2016gkg.**, K. Ertini et al. 2020 BAAA,61B,72E

Scientific Meetings

- * **54th Annual Meeting of the Asociación Argentina de Astronomía.**, San Juan, Argentina, 2011
- * **1st National Meeting of Astronomy Students.** La Plata, Buenos Aires, Argentina, 2011
- * **National Meeting of Science and Tecnology Students.** La Plata, Buenos Aires, Argentina, 2013
- * **56th Annual Meeting of the Asociación Argentina de Astronomía.** Tandil, Buenos Aires, Argentina, 2013
- * **2nd National Meeting of Science and Tecnology Students.** La Plata, Buenos Aires, Argentina, 2014
- * **15 Years of Science with Gemini in Argentina.** La Plata, Buenos Aires, Argentina, 2015
- * **58th Annual Meeting of the Asociación Argentina de Astronomía.** La Plata, Buenos Aires, Argentina, 2015
- * **Presentation of the astronomical data repository NOVA.** La Plata, Buenos Aires, Argentina, 2015
- * **South American Supernovae Workshop.** La Plata, Buenos Aires, Argentina, 2016
- * **59th Annual Meeting of the Asociación Argentina de Astronomía.** San Juan, Argentina, 2016
Contributed poster: El medio interestelar en los alrededores de la región Sh2-183.
- * **Links between supernovae and their remnants in Argentina.** La Plata, Buenos Aires, Argentina, 2016
- * **Massive Stars and Supernovae.**, Bariloche, Río Negro, Argentina, 2018

- * **Gemini Observatory in Argentina Workshop: Present Days and Propection.** La Plata, Buenos Aires, Argentina, 2018
- * **Optimizing training samples for SN photometric classification.** Clermont-Ferrand, France, 2019
- * **61th Annual Meeting of the Asociación Argentina de Astronomía.** Viedma, Río Negro, Argentina, 2019
- * **Latin American Meeting of Atomic Spectroscopy and its Applications** La Plata, Buenos Aires, Argentina, 2019
- * **South American Supernovae Workshop.** La Plata, Buenos Aires, Argentina, 2020

Courses

- * **Telescope's handling and cares course,** FCAGLP, La Plata, Buenos Aires, Argentina, 2013
- * **Observational Techniques Course, 30 years of CASLEO,** CASLEO, El Leoncito Astronomical Complex, San Juan Argentina, 2016
- * **Evolution of Galaxies and Stars, BASIS Foundation Summer School 2019,** Sochi, Russia, 2019
- * **Pulsations along stellar evolution, La Plata International Summer School,** La Plata, Argentina, 2019
- * **La Silla Observing Summer School,** ESO, Santiago, Chile, 2020
- * **S-PLUS: The Universe in True Colors, La Plata International Summer School,** La Plata, Argentina, 2020

Grants

- * Student grant to stimulate scientific research of the Consejo Interuniversitario Nacional, 2018
Project: "Early Emission of Type IIb Supernovae". Supervisor: Gastón Folatelli.
- * Student grant to promote graduation of UNLP, 2018
- * Graduate Fellow of Universidad Nacional de la Plata, Argentina, April-May 2019.
Project: "Supernova Progenitors: Early Emission and Direct Detections". Supervisor: Gastón Folatelli.
- * Graduate Fellow of the Comisión Nacional de Investigaciones Científicas y Tecnológicas (CONICET), Argentina, June 2019.
Project: "Supernova Progenitors: Early Emission and Direct Detections". Supervisor: Gastón Folatelli.

Public Outreach Activities

- * Participant in talks about career guidance for highschool

students in San Pío X School, Claypole, Buenos Aires, Argentina, 2018.

* Talk "The Universe" for highschool students in San Pío X School, Claypole, Buenos Aires, Argentina, 2019.

Institutional Participation

2016	Student member of the Advisory Committee for selecting a graduate teaching assistant for Computation, FCAGLP.
2017	Student member of the Advisory Committee for selecting the Teaching Head of Practical Assignments for Stellar Systems, FCAGLP.
2017	Student member of the Advisory Committee for selecting a graduate teaching assistant for Stellar Astronomy, FCAGLP.
2018	Student member of the Advisory Committee for selecting a graduate teaching assistant for Electromagnetism, FCAGLP.

Astronomical Observation Experience

Participation in Observations

2015	Four nights with the Stellar System's course in Jorge Sahade Telescope, El Leoncito Astronomical Complex, San Juan, Argentina.
2016	Seven nights with the Observational Astronomy course in Jorge Sahade Telescope, El Leoncito Astronomical Complex, San Juan, Argentina.

Other Activities

2015	Two nights stay in Gemini-South and one night in Las Campanas Observatory with the Astronomical Optics course, Chile.
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