

# Luciano Combi

64 n 1573  
La Plata  
Argentina  
☎ +54 (0221) 6389 686  
☎ +54 (0221) 453 6212  
✉ combi.luciano@gmail.com

## Academic Formation

- 2011-2016 **Ms.S. in Physics**, *Department of physics*, Faculty of Exact Sciences, UNLP.  
Degree thesis: *Equivalence between General Relativity and Teleparallel Gravity*.  
Supervisor: Gustavo E. Romero.  
Average mark: 9.60/10
- 2017-Present **Ph.D. in Physics**, *Department of physics*, Faculty of Exact Sciences, UNLP.  
Thesis: *Local effects of the cosmological expansion*.  
Supervisor: Gustavo E. Romero.

## Current position

- 2017-Present **Doctoral Fellow**, *CONICET*.  
Supervisor: Gustavo E. Romero.  
Research field: gravitation, General Relativity, cosmology, black holes, local physics and cosmology, astrophysics, foundations of physics, scientific philosophy.  
Place: Instituto Argentino de Radioastronomía, Bs.As., Argentina

## Ph.D. Courses

- 2017 **Elements of Quantum Field Theory**.  
Department of Physics, Faculty of Exact Sciences, UNLP  
Professor: Horacio Falomir  
Duration: 1 semester
- 2017  **$f(R)$  theories of gravity**.  
FCGALP, UNLP, Argentina.  
Professor: Santiago Perez-Bergliaffa  
Duration: 1 week

## Fellowships

- 2017 **Ph.D. Research Fellow**, *CONICET*, (National Research Council).  
Supervisor: Gustavo E. Romero.  
Place: Instituto Argentino de Radioastronomía, Bs.As., Argentina.

## Teaching Experience

- 2015 **Teaching Assistant** of General Physics I (summer course), Department of Physics, Faculty of Exact Sciences, UNLP. **Duration:** 1 month
- 2015 **Teaching Assistant** of Calculus II, Department of Mathematics, Faculty of Exact Sciences, UNLP. **Duration:** 5 month
- 2015-Present **Teaching Assistant** of Linear Algebra and General Physics I, Department of Physics, Faculty of Exact Sciences, UNLP.
- 2015-Present **Teaching Assistant** of Physics I, Faculty of Engineering, UNLP.

## Schools and workshops

- 2016 **School:** *Journeys in theoretical physics*, ICTP-Perimeter Institute, Sao Paulo, Brasil. **Duration** 1 week (40 hs).

## Scientific meetings

### Contribution presentation

- 2015 "*Sobre la inconsistencia de la interpretación de Everett de la Mecánica Cuántica*"  
Primer Encuentro Lationamericano de Filosofía Científica en homenaje a Mario Bunge, Buenos Aires, Argentina. October 2015

### Posters

- 2015 *Fuerza entre imanes cilíndricos. Teoría y Experimento*  
Luciano Combi, Lucas Pili, Pablo Pisani, Fernando Monticelli  
100<sup>a</sup> Anual Meeting of the Asociación Argentina de Física (AFA), September 2015

## Language proficiency

Spanish	<b>Native</b>
English	<b>Fluent</b>
French	<b>Intermediate level</b>

## Publications

### Refereed papers in international journals

- 1 **Inconsistency within the Everett interpretation of Quantum Mechanics.**  
Luciano Combi, Gustavo E. Romero.  
*Methateoria* (ISSN 1853-2322) **7**, 47-53, 2017
- 2 **Is Teleparallel Gravity really equivalent to General Relativity?.**  
Luciano Combi, Gustavo E. Romero.  
Accepted for publication in *Annalen der Physik*
- 3 **Gravitational Energy and radiation of a charged black hole.**  
Luciano Combi, Gustavo E. Romero.  
Accepted for publication in *Classical and Quantum Gravity*