

Matias Ezequiel Villares

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Date of birth: February 13, 1992 **Place of birth:** Comodoro Rivadavia, Chubut, Argentina
Nationality: Argentine **Email:** villaresmatias@gmail.com
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Workplace Soft Matter Laboratory (<https://softmatter.quimica.unlp.edu.ar>) - Instituto de Investigaciones Fisicoquímicas Teóricas y Aplicadas - CONICET and Universidad Nacional de La Plata (UNLP).

Research interests Soft Matter, Condensed matter, Experimental Physics, Computational Physics

Education **Universidad Nacional de La Plata** La Plata, Buenos Aires, Argentina
Ph.D. degree in Physics April 2021 – Present
Mentors: Marcelo Ceolín and Marcus Müller

Universidad Nacional de La Plata La Plata, Buenos Aires, Argentina
Licentiate in Physics March 2021
GPA: 9.53/10.00

Fellowships and Scholarships Ph.D. Scholarship (CONICET) April 2021 - present
Research Initiation Fellowship (EVC-CIN) May 2018 - April 2019

Teaching experience **Teaching assistant, Facultad de Ingeniería (UNLP)**

<i>Name of the course:</i>	<i>Term:</i>
Física III	1st semester 2018
Física III	2nd semester 2018
Física II	1st semester 2019
Física II	1st semester 2020

Teaching assistant, Facultad de Ciencias Exactas (UNLP)

<i>Name of the course:</i>	<i>Term:</i>
Física II CiBEx	1st semester 2020
Física II CiBEx	2nd semester 2020
Física II CiBEx	1st semester 2021
Física II CiBEx	2nd semester 2021

Scientific reunions (presentations) **Relaciones entre la dinámica y la mesoestructura en geles de agarosa**
(*Relation between dynamics and mesostructure in agarose gels*)
Villares M., Rios Valer G., Ceolin M.
103^a Reunión de la Asociación de Física Argentina (RAFA 103),
September 2018 - Buenos Aires, Argentina.
Format of presentation: poster.

Análisis comparativo de nanopartículas metálicas sintetizadas mediante diferentes pulsos de luz (*Comparative analysis of metal nanoparticles synthesized by different light pulses*)

Villares M., Miceli F., Santillan J.

103^a Reunión de la Asociación de Física Argentina (RAFA 103),
September 2018 - Buenos Aires, Argentina.

Format of presentation: poster.

Scientific reunions
(attendance)

103^a Reunión de la Asociación de Física Argentina (RAFA 103).
September 2018 - Buenos Aires, Argentina.

Escola Ricardo Rodrigues de Luz Síncrotron (ER2LS) - Laboratório Nacional de Luz Síncrotron (LNLS).

July 2021 - Campinas, Brazil.

Skills

Programming

Proficient in: Python, Fortran90.

Familiar with: C, Octave/Matlab, Mathematica, LaTeX.

Languages

Spanish (first language)

English (fluent)