

CURRICULUM VITAE

Cristina Leite



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Academic Background

- PhD in Science Education, University of São Paulo (USP), 2006.
- Master's in Science Education, University of São Paulo (USP), 2002.
- Specialization in STEM Education, focusing on management, student-centered methodologies, and equity in the classroom. Stanford University, 2023.
- Bachelor's Degree in Physics, University of São Paulo (USP), 1998.

Professional Summary

PhD Professor of Science Education at the Institute of Physics, University of São Paulo (IFUSP) since 2008 and Collaborating Professor at the Institute for Advanced Studies, USP (IEA/USP) since 2022. She has extensive research experience in Physics and Astronomy Education and in university management, participating in various committees, including her coordination of the Physics Undergraduate Program at USP.

She is the author of the guiding document for the Brazilian national curriculum in the area of natural sciences, applicable to all basic education (Common National Curriculum Base - BNCC).

In postgraduate programs, in addition to teaching courses, she advises master's and doctoral students through the Interunit Graduate Program in Science Education at USP. At the undergraduate level, she teaches a range of courses and is responsible for advising end-of-course theses and Scientific Initiation projects, reinforcing her commitment to academic education at the University of São Paulo.

She also has experience supervising postdoctoral fellows at the Institute for Advanced Studies, USP, with a focus on curricular innovation projects.

She currently leads research projects funded by FAPESP, focused on the development of interdisciplinary curricular components for the initial training of teachers in natural sciences. Her work involves leading multidisciplinary teams in a dynamic academic environment.

Awards and Recognitions

National Order of Educational Merit awarded by the Brazilian Ministry of Education, for significant contributions to the federal government in the construction of the Common National Curriculum Base.