

Dr. Fernando Stefani (b. 1975, Buenos Aires)

Professor of Experimental Physics at the University of Buenos Aires (UBA) and a researcher and director of the Center for Bionanociencia (CIBION) of CONICET, Argentina. After a Ph.D. in Chemistry (summa cum laude) from Johannes Gutenberg University for his work at the Max-Planck-Institute for Polymer Research, he conducted postdoctoral research at ICFO (Barcelona) and LMU Munich. In 2010, he returned to Argentina.

His research focuses on manipulating light, heat, and forces at the nanoscale for applications in nanophotonics and microscopy. In particular, Dr. Stefani has made breakthrough advances in super-resolution microscopy for sub-10 nm resolution, collaborating with renowned international researchers including Nobel laureate Stefan Hell. The lab of Fernando Stefani in Argentina is a global reference in the field and has trained young researchers that stand out internationally.

Dr. Stefani is a recipient of prestigious awards. and has published in top scientific journals. He also advises institutions and science commissions.