

Education



- PhD. Photonics at ITMO University
2022 - Present
- MSc. Applied Physics and Mathematics at Samara National Research University
2017 - 2019
- Physics Engineering at Universidad Nacional de Ingeniería
2009 - 2014
- Statistical Engineering at Universidad Nacional de Ingeniería
2008 - 2009

Work Experience



- Research engineer at Physics Department - ITMO University. St. Petersburg - Russia
2022 - Present
- Researcher in Nanophotonics at Samara National Research University. Samara - Russia
2017 - 2019
- Researcher in Optics at Universidad Nacional de Ingeniería. Lima - Peru
2015 - 2016
- Head of Calibration department at GESMIN S.R.L. Lima - Peru
2014 - 2015

Skills



- Software: OS Linux, OS Windows, Python, Matlab/Octave, COMSOL Multiphysics, Office, \LaTeX
- Languages: Spanish(native), English(C2), Russian(B2), Italian(A2), German(A1), French(A1)

Conferences and lectures attendance



- IV Encuentro de científicos peruanos en europa SINAPSIS
October 2019 - (Poster presentation)
- III Encuentro de científicos peruanos en europa SINAPSIS
October 2018 - (Poster presentation)
- VI Metrology Symposium Peru
May 2015 - (Attendance)
- XXIV Peruvian Physics Symposium
November 2015 - (Attendance)
- X-Ray and Electron Diffraction applied to Nanomaterials and Nanomedicine
June 2013 - (Attendance)

Publications



- S.V. Karpeev, V.D. Paranin and M. Rojas. "Tunable generator of radially and azimuthally polarized vortex Bessel beams based on the interference polarizer". J. Phys.: Conf. Ser. 1096 012135.

Contact

LinkedIn: www.linkedin.com/in/martin-rojas-bustamante

Email: marojasb@uni.pe / martin.rojas@metalab.ifmo.ru

Phone: +7 965 063 33 29