



**Dr. Rafael Martinez** (*Federal University of Amapá, Brazil*)

Graduated from the Universidad Nacional de San Agustín (Peru). He holds a Master's degree in Atomic and Molecular Physics and a PhD in Condensed Matter Physics from the Pontificia Universidade Católica do Rio de Janeiro (Brazil). He was a postdoctoral fellow at institutions such as the Observatório de Valongo (UFRJ - Brazil) and the Grand Accélérateur National d'ions Lourds (GANIL - France). Currently, he is Associate Professor at the Federal University of Amapá (UNIFAP - Brazil). His fields of work and research are framed in experimental physics, within the processes of collision and interactions of atoms and molecules, and electronic and ionic emission by impact phenomena. He also works in electronic structure of atoms and molecules (theory), with emphasis on computational simulation of molecular aggregates, and modelling of structural, electronic, and vibrational properties of molecules.