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Affiliation: Instituto de Pesquisas Energéticas e Nucleares - IPEN
Role in the project: lidar observations, field campaign support, tropospheric and stratospheric aerosol optical properties, satellite – ground based sensor intercomparison (directly related to Task 2 and 4)
Current position: Research Director IPEN
Former Position(s):
Education: BSc. Physics, MSc.. Nuclear Technology , PhD. Nuclear Technology – University of São Paulo
Services in National and/or International Committees (most recent nominations):

- Latin America Lidar Network Coordinator
- IPEN/USP Post Graduation Program Coordinator
- IGAC Americas Working Group Member

Selected Publications:

Vernier, H., Quintão, D., Biazon, B., Landulfo, E., Souza, G., J. S. Lopes, F., Rastogi, N., Meena, R., Liu, H., Fadnavis, S., Mau, J., K. Pandit, A., Berthet, G., and Vernier, J.-P.: Understanding the impact of Hunga-Tonga undersea eruption on the stratospheric aerosol population using Balloon measurements, Satellite data, and model simulations, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-6882, https://doi.org/10.5194/egusphere-egu23-6882, 2023.

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Palácios, R.d.S., Romera, K.S., Curado, L.F.A., Banga, N.M., Rothmund, L.D., Sallo, F.d.S., Morais, D., Santos, A.C.A., Moraes, T.J., Morais, F.G., Landulfo, E., Franco, M.A.d.M., Kuhnen, I.A., Marques, J.B., Nogueira, J.d.S., Júnior, L.C.G.d.V. and Rodrigues, T.R. (2020). Long Term Analysis of Optical and Radiative Properties of Aerosols in the Amazon Basin. Aerosol Air Qual. Res. 20: 139-154. doi: 10.4209/aaqr.2019.04.0189.

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