

Stanford



Josue Fonseca

Ph.D. Student in Energy Resources Engineering

Bio

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I consider me as a pragmatic, easy-going and technical person. I always trying to be with good humor, as a try to calm down the natural aging. My goal is to help providing the best kind of energy to humanity using technical concepts.

My academic background is in physics, B.Sc. and M.Sc. degrees in Universidade Federal de Pernambuco - Brazil. I worked for 9 years in the petroleum industry - Petrobras - before start the PhD program. My job involve a variety of quantitative methods applied to geosciences, such as rock-physics, quantitative reservoir characterization, geomodelling applications and geologic velocity model building.

As a geophysicist, my main objective is to combine concepts from several disciplines and sources to extract valuable information from subsurface measurements, specially from seismic data. I am a firm believer that this sort of integration must be achieved by means of computational models.

STANFORD ADVISORS

- Tapan Mukerji, Doctoral (Program)