

Thiago Seuaciuc-Osorio is a Principal Technical Leader in the Innovation Department at the Electric Power Research Institute (EPRI). He joined EPRI in 2010.

Thiago is part of the team shaping the Sector's Data-Driven Decision Making framework and is responsible for a number of Data Analytics efforts across the Nuclear Sector that apply data science technologies to improve operations and increase reliability and safety. Examples include development of automated analysis solutions for various non-destructive evaluation inspections.

Prior to his current role, Thiago was involved in performing computer simulations, statistical analysis and signal processing for a variety of applications related to nondestructive evaluation in the Nuclear Sector, and co-led Material Characterization efforts to nondestructively determine material properties in-situ and identify material susceptibility to damage.

Thiago received his Bachelor's degree in Physics from the University of São Paulo in 2005 and completed his Master's degree in Mechanical Engineering at Clemson University in 2009. He is currently pursuing a Master's degree in Computer Science focused on Data Science.