



Fernando V. Lima

Assistant Professor, Department of Chemical and Biomedical Engineering, West Virginia University

Dr. Lima joined the faculty as an Assistant Professor of Chemical Engineering at West Virginia University in 2013. He received his B.S. degree from the University of São Paulo in 2003 and his Ph.D. from Tufts University in 2007, both in Chemical Engineering. Upon completion of his Ph.D., he was a Research Associate at the University of Wisconsin-Madison and a Postdoctoral Associate at the University of Minnesota.

His research interests are in the areas of process design and intensification, advanced control and state estimation, emerging energy systems and sustainability. His current research focuses on modeling, optimization and control of advanced energy processes for maximized efficiency and sustainability. His research group efforts include sponsorships from the U.S. Department of Energy/National Energy Technology Lab (DOE/NETL) and the Environmental Protection Agency (EPA). Dr. Lima has authored and co-authored numerous publications and presentations in process systems engineering, energy and sustainability.