

Short Biography:

Raul F. Lobo is professor of Chemical Engineering at the University of Delaware and Director of the Center for Catalytic Science and Technology. His research interests span the development of novel porous materials for catalysis and separations, the chemistry of zeolites at high temperatures, catalysis for the transformation of biomass and chemicals and the scientific aspects of catalyst synthesis. He has published over one hundred forty scientific reports and he is co-inventor in three US patents. He obtained his undergraduate degree in Chemical Engineering at the University of Costa Rica in 1989 and later moved to California to pursue graduate studies in Chemical Engineering at Caltech. He worked for one year at Los Alamos National Laboratory, New Mexico as a postdoctoral fellow and he started his academic career University of Delaware in 1995 where he is currently Claire D. LeClair professor of Chemical Engineering.