

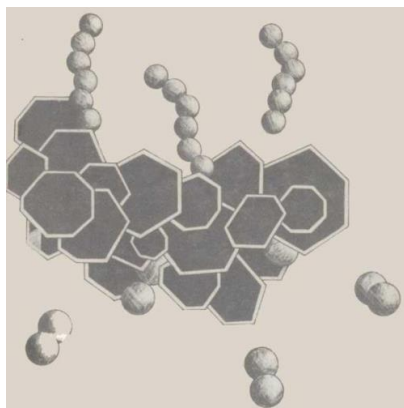


THE DEPARTMENT OF MATHEMATICAL SCIENCES PROUDLY PRESENTS

# COLLOQUIUM

FALL 2019

## Atomic Level Structural Dynamics in Catalysts



Dr. Roberto Rivera

UPR-RUM

Oct 29, 2019



Abstract

Proponemos métodos para caracterizar la dinámica de sistemas catalíticos usando métodos de machine learning para denoising, reducción de dimensionalidad, y análisis de evolución temporal de los sistemas.

Sanchez Hidalgo (SH) 205, 1045 AM  
Refreshments will be served 15 minutes  
before the colloquium at SH 004