



UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO

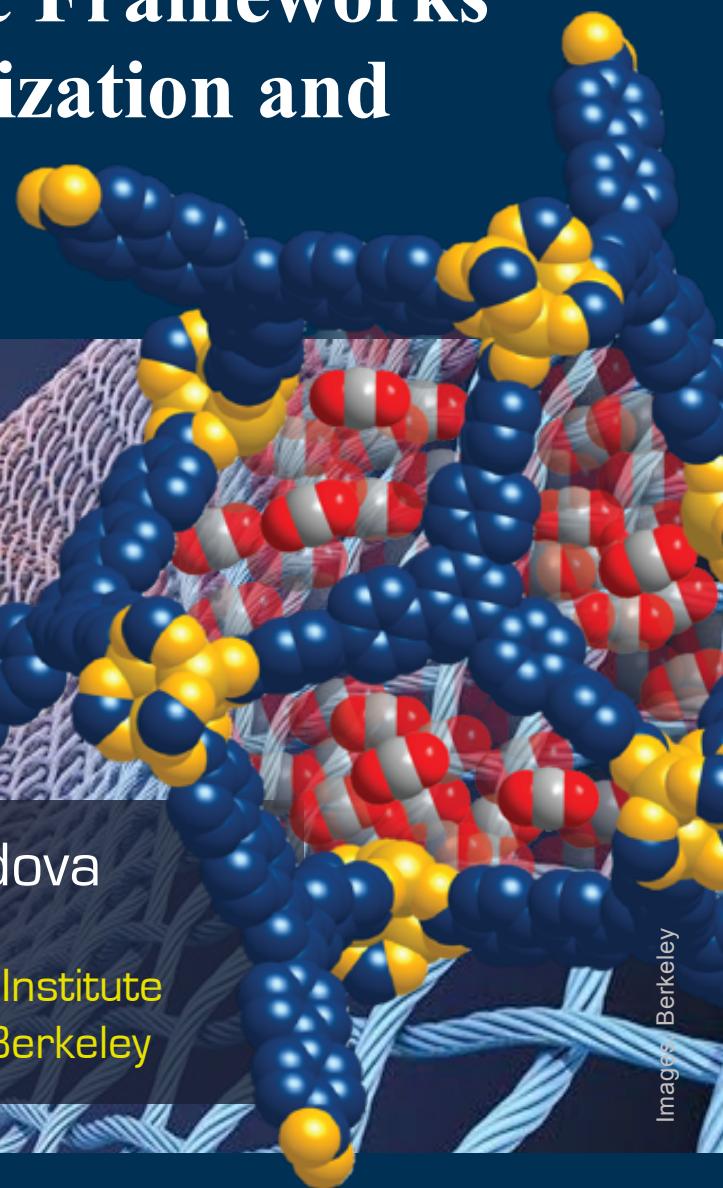
# INSTITUTO DE QUÍMICA



## Introduction to Metal-Organic Frameworks (MOFs): Synthesis, Characterization and Applications



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University of California, Berkeley



Images: Berkeley

### Program

Session 1: Introduction to Reticular Chemistry: Discovery, Design, and Development.

Session 2: Introduction to Synthesis and Characterization of Reticular Materials.

Session 3: Porosity and Common Characterization Techniques.

Session 4: Overview of Post-Synthetic Modification + Future Directions.

Session 5: CO<sub>2</sub> Capture and Conversion.

Session 6: Water Harvesting.

Session 7: Covalent-Organic Frameworks.



### Requisitos:

Ser estudiante de los últimos tres semestres de una licenciatura, o de un posgrado afín al curso.

Cupo limitado

7 al 9 de mayo de 2018  
10:30 a 13:30 horas  
Auditorio  
Lydia Rodríguez Hahn

Registro en:

<http://iquimica.unam.mx/registro-mofs>

D. G. Hortensia Segura Silva