



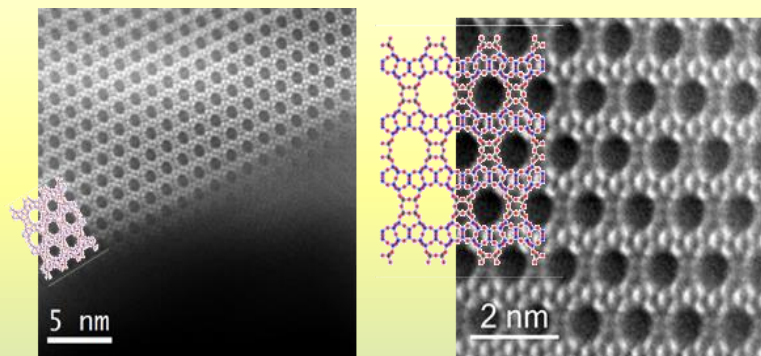
V rámci cyklu přednášek
Quo Vadis Chemie
vystoupí



PROF. RUSSELL E. MORRIS

NANOPOROUS MATERIALS – FROM FUNDAMENTAL SYNTHESIS TO APPLICATIONS IN MEDICINE

Abstrakt: Nanoporous materials such as zeolites and metal-organic frameworks (MOFs) are important classes of solid that have applications that span a wide range of different industries – from oil refining catalysts and detergent water softeners all the way to food packaging and medicine. In this presentation I will describe how we undertake fundamental synthetic studies to understand how to prepare new materials, and especially materials that cannot be prepared using traditional methods. I will then also describe how we use the results from the fundamental studies to design new applications of nanoporous solids, in particular in the area of medical device coatings.



✓ **5. 12. 2016**

✓ **15:00**

✓ **POSLUCHÁRNA CH 2**

Všichni jste srdečně zváni!

Sekce CHEMIE, Přírodovědecká fakulta Univerzity Karlovy, Hlavova 8, 128 43 Praha 2.