

The spatial arrangement of molecules ...

... in zeolite pores plays a crucial role in determining the overall catalytic activity of the system. In their Communication on page 1343 ff., K. F. Domke et al. give unique insight on the correlation between the geometry and reactivity of thiophene derivatives adsorbed in ZSM-5. In images obtained by coherent anti-Stokes Raman scattering (CARS) spectromicroscopy, chains of reagent molecules in the pores are resolved and the structural anisotropy of the zeolite is evident.

