

Determining catalytic activity ...

... and reaction kinetics are key issues in catalysis research and analytical applications. In their Communication on page 7592 ff., J. Kneipp et al. describe the mapping of the kinetics of a catalytic reaction using surface-enhanced Raman scattering. The proximity of gold and platinum nanoparticles simultaneously immobilized on a glass surface enables interaction of the molecules with the platinum nanoparticles while they reside in the local optical fields of the gold nanoparticles.

