

Adsorption and reaction on mono- and polycrystalline samples

Adsorption and reaction

Adsorption and reaction

modified by yttria and

n inverse catalyst model ystems Adsorption and reaction

on nanosized systems

intermediate pressure condition (fieldcompression effect)

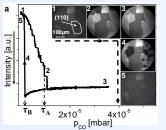
Adsorption and reaction

on nanosized systems modified by yttria and

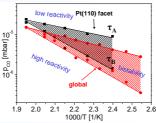
Modeling of the

fourth

TIME



(a) Local PEEM intensity for an [110]oriented domain during cyclic variation of CO pressure at constant $P_{\rm O2}$ = 1,3x10⁻⁵mbar



(b) Spatially-resolved kinetic phase diagram for an individual domain on a Pt foil in comparison with a global phase diagram measured by MS