

**Publications 2001**  
**Institute of Physical Chemistry, Innsbruck**

St. Lackner, R. Abermann

*In situ investigation of  $Ti_xAl_y$  film growth as a function of substrate temperature and film stoichiometry*  
Mat. Res. Soc. Symp. Proc. 648 (2001) 339.

P. Oberhauser, R. Abermann

*In situ study of titanium films on different substrates*  
Mat. Res. Soc. Symp. Proc. 648 (2001) P.3.19.1

K. Swamy, A. Menzel, R. Beer, E. Bertel

*Charge density waves in self-assembled halogen-bridged metal chains*  
Phys. Rev. Lett. 86 (2001) 1299.

K. Swamy, A. Menzel, R. Beer, C. Deisl, S. Penner, E. Bertel

*Low-dimensional systems on self-structured metal surfaces.*  
Surf. Sci. 482-485 (2001) 402.

C. Deisl, K. Swamy, S. Penner, and E. Bertel

*Molecular adsorption on the quasi-one-dimensional  $c(2 \times 2)$ -Br/Pt(110) surface.*  
Phys. Chem. Chem. Phys. 3 (2001) 1213.

K. Hayek, B. Jenewein, B. Klötzer, W. Reichl

*Surface reactions on inverse model catalysts: CO adsorption and CO hydrogenation on vanadia and ceria modified surfaces of rhodium and palladium.*  
Top. Catal. 14 (2001) 25.

B. Klötzer, K. Hayek, Ch. Konvicka, E. Lundgren, P. Varga

*Oxygen-induced surface phase transformation of Pd(111): Sticking, adsorption and desorption kinetics*  
Surface Sci. 482 (2001) 237.