

A Journal of the Gesellschaft Deutscher Chemiker

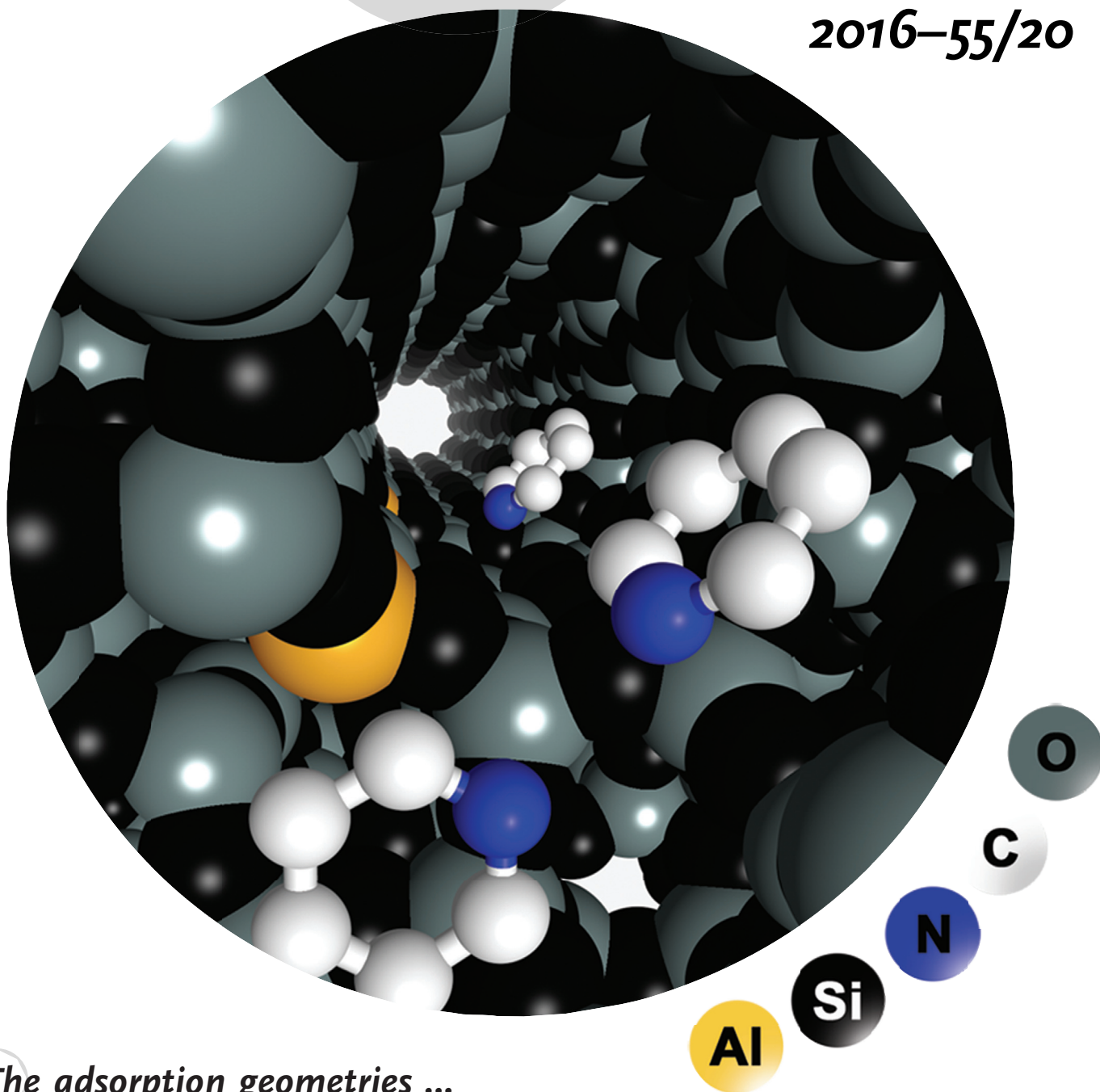
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2016–55/20



The adsorption geometries ...

... and interactions of pyridine molecules with the Brønsted acid sites of microporous zeolite H-ZSM-5 were studied. In their Communication on page 5981 ff. S. C. E. Tsang et al. report on the adsorption of pyridine molecules in H-ZSM-5. The image was generated by an in situ synchrotron X-ray diffraction technique combined with Rietveld refinement, which is based on the slight but significant alternation in scattering parameters of framework atoms modified by the pyridine molecules.

WILEY-VCH