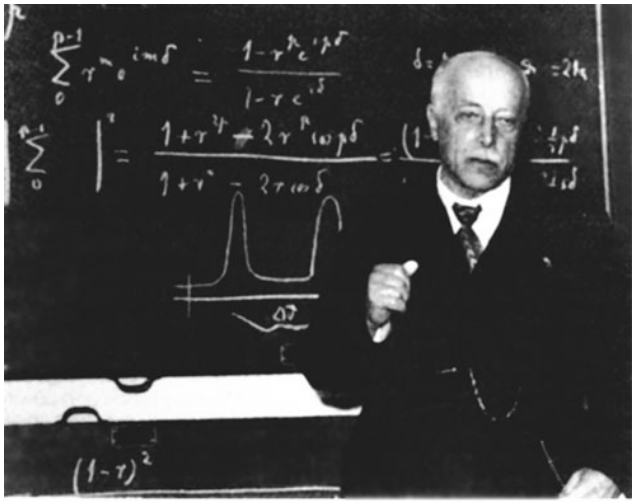
Figures for 2012 Publication:

Herbert Freundlich
1880 – 1941
(I: 1916 – 1933)

Fig. 1



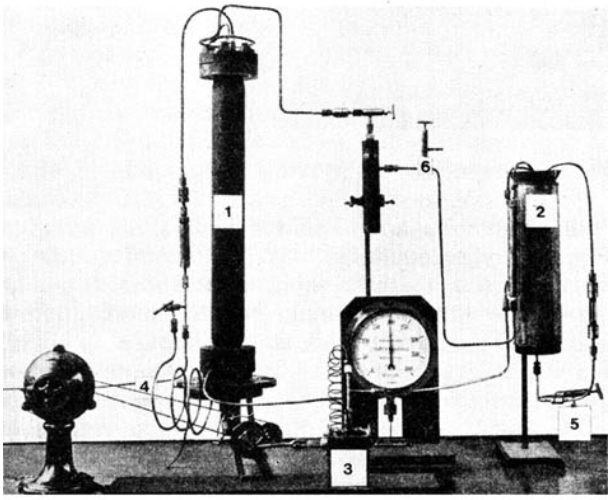
Max von Laue
1879 – 1960
(I: 1951–1960)

Fig. 2

Fritz Haber
1868 – 1934
(I: 1911–1933)

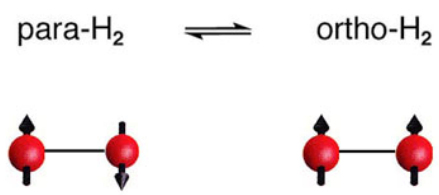
Fig. 3

$N_2 + 3\,H_2 \rightarrow 2\,NH_3$



F. Haber & R. LeRossignol, 1909
Z. Elektrochem. **16** *(1910), 244;* **19** *(1913), 53*

Fig. 4



Nuclear spin	I = 0	I = 1
Rotational quantum numbers	J = 0, 2, 4, ...	J = 1, 3, 5, ...

Fig. 5

K.F. Bonhoeffer
1899 - 1957
(I: 1923-1930, 1948-1949)

P. Harteck
1902 - 1985
(I: 1928-1933, e: 1956-1985)

Fig. 6

Über Para- und Orthowasserstoff.

Von

K. F. Bonhoeffer und P. Harteck.

(Aus dem Kaiser Wilhelm-Institut für physikalische Chemie und Elektrochemie, Berlin-Dahlem.)

(Mit 5 Figuren im Text.)

(Eingegangen am 22. 5. 29.)

Z. phys. Chem. B **4** (1929), 113

Fig. 7

H. Eyring
1901 – 1981
(I: 1929–1930)

M. Polanyi
1891 – 1976
(I: 1923–1933)

Über einfache Gasreaktionen.

Von

H. Eyring und M. Polanyi.

(Aus dem Kaiser Wilhelm-Institut für physikalische Chemie und Elektrochemie, Berlin-Dahlem.)

(Mit 17 Figuren im Text.)

(Eingegangen am 7. 2. 31.)

Z. phys. Chem. B **12** (1931), 279

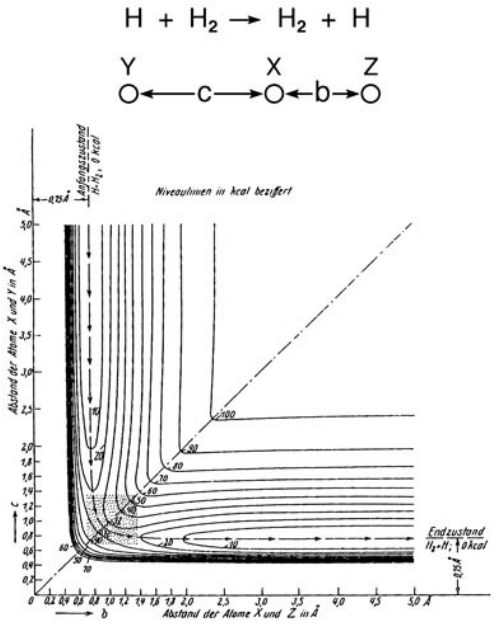
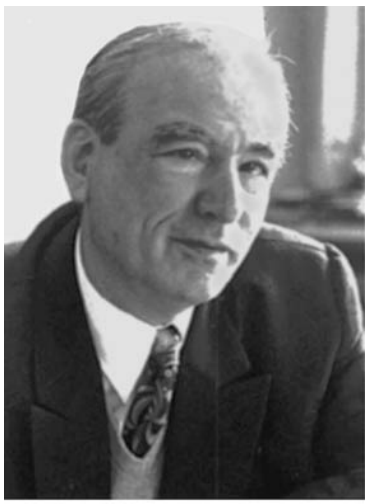


Fig. 8



E. Ruska
1906 – 1988
(I: 1949–1988)

Fig. 10

50 Years Dynamics of Chemical Reactions
Berlin, October 12–15, 1981

Fig. 9

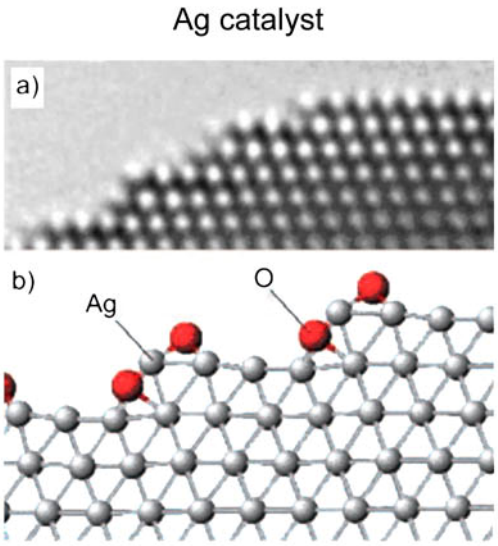
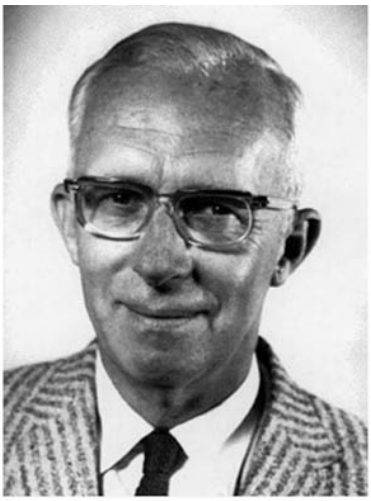


Fig. 11



E.W. Müller
1911 – 1977
(I: 1947-1951, e: 1957-1977)

Fig. 12

Zeitschrift für Physik, Bd. 131, S. 136—142 (1951).

Das Feldionenmikroskop.

Von

ERWIN W. MÜLLER.

Mit 3 Figuren im Text.

(Eingegangen am 27. August 1951.)

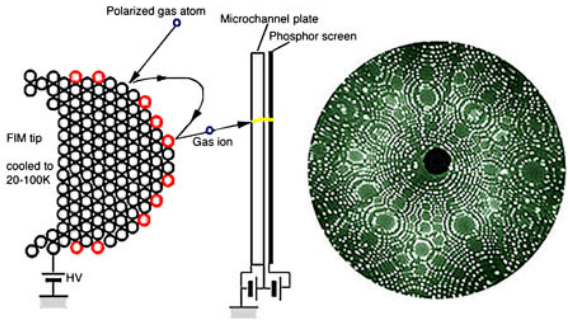
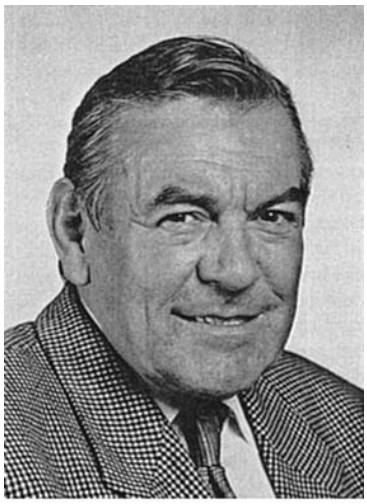


Fig. 13



J. Block
1929 – 1995
(I: 1966–1995)

Fig. 14

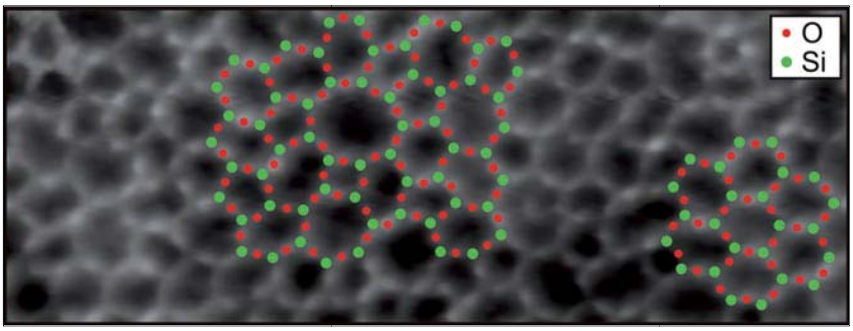


Fig. 15

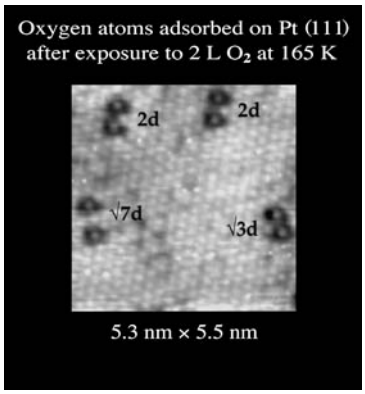


Fig. 16

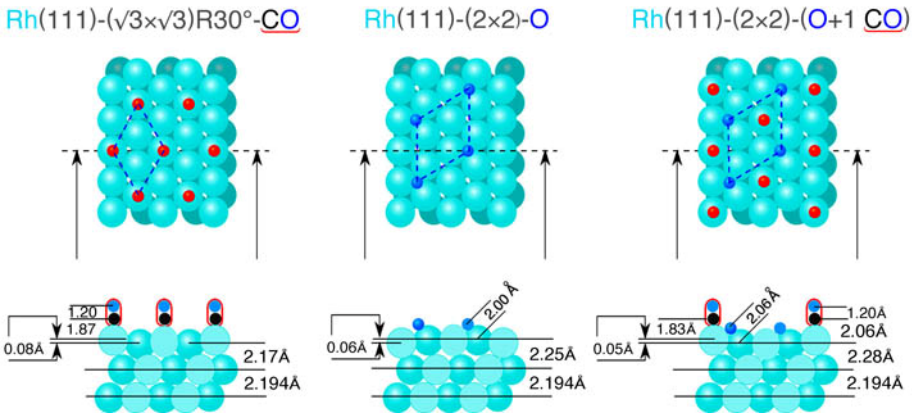


Fig. 17

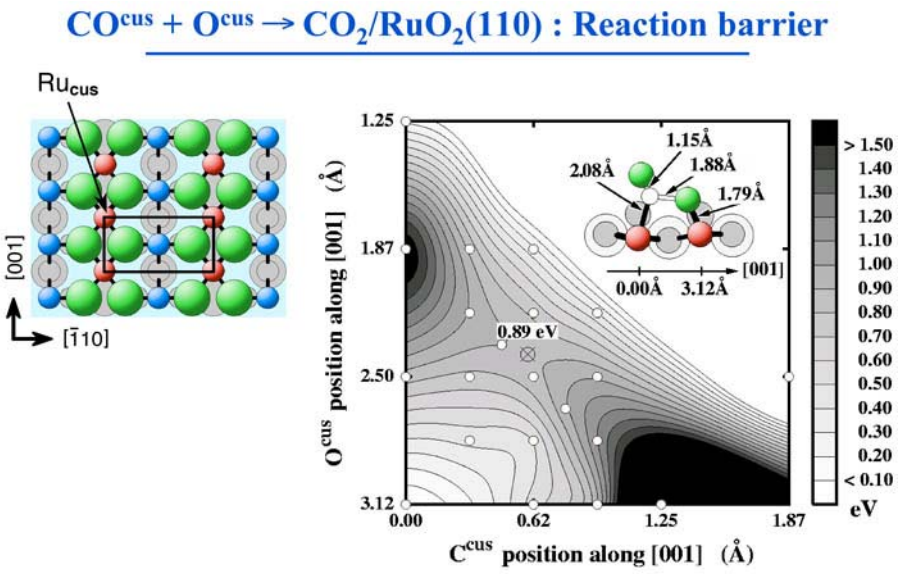


Fig. 18

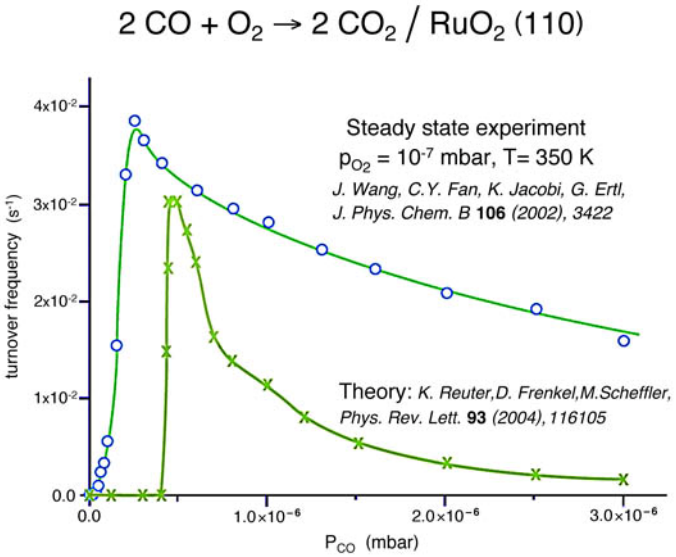


Fig. 19

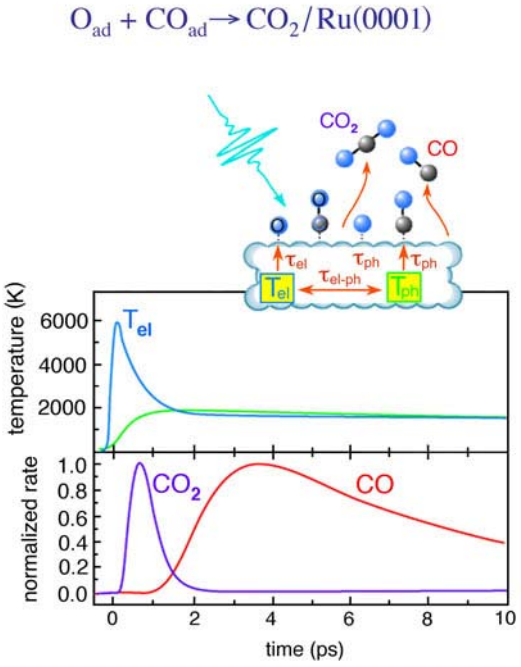


Fig. 20

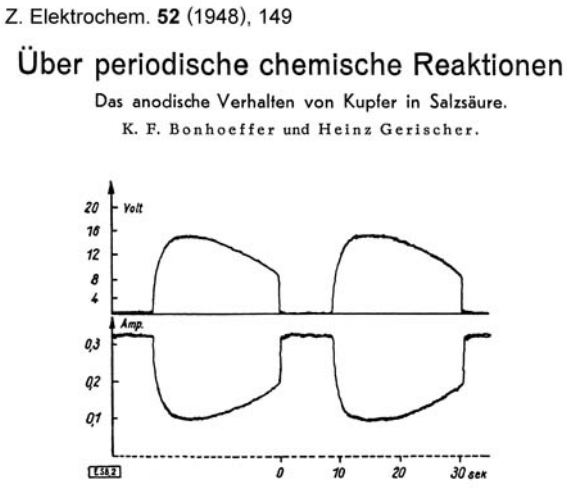
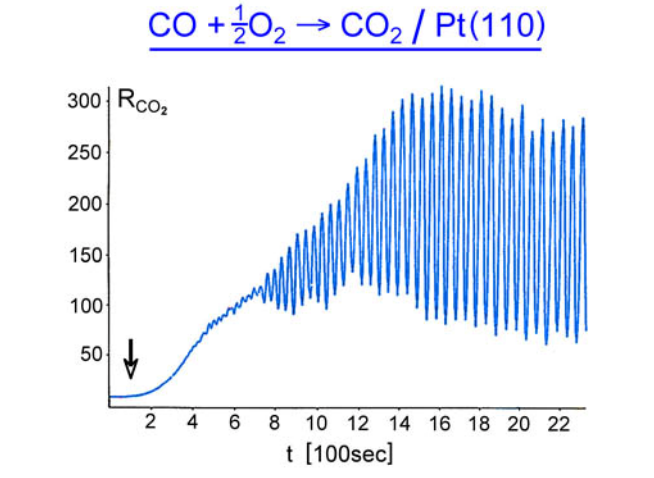


Fig. 21

H. Gerischer
1919 – 1994
(I: 1948–1949, 1969–1994)

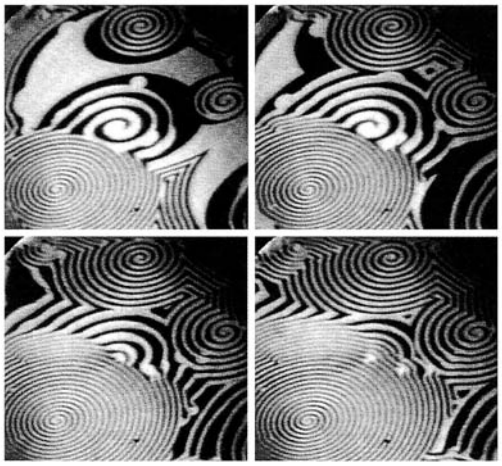
Fig. 22



T = 470 K; p_{CO} = 3×10⁻⁵ mbar; p_{O_2} = 2.0 → 2.7×10⁻⁴ mbar

Fig. 23

Spiral waves during CO-oxidation on Pt(110)



PEEM images with 500 μm diameter, real time
steady-state conditions: $p_{O_2} = 4 \times 10^{-4}$ mbar, $p_{CO} = 4.3 \times 10^{-5}$ mbar, T = 448 K

Fig. 24

Science 331 (2011), 892

Quantum Reflection of He_2 Several Nanometers Above a Grating Surface

Bum Suk Zhao,* Gerard Meijer, Wieland Schöllkopf

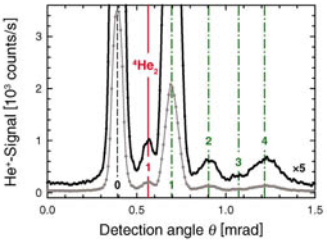
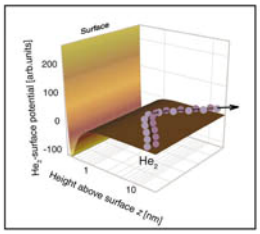
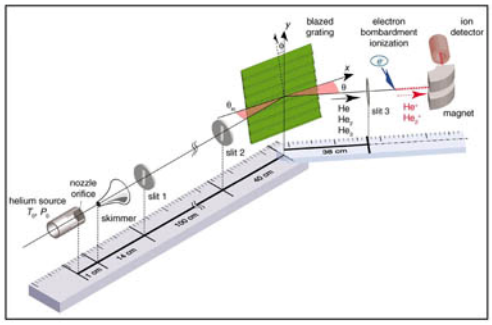


Fig. 25





Anniversary March
(Fritz-Haber-Jubiläumsmarsch)

Thomas Hennig

Fig. 26