Emil FISCHER
(Strasbourg, 1874)
Chemistry Nobel Prize 1902
- Fischer indole synthesis 1883, Kiliani-Fischer reaction 1885
- Fischer-Hepp rearrangement 1886, Fischer projection 1891
- lock and key model of enzyme catalysis 1894, Fischer esterification 1895
- protein and peptide structures (amide linkages between amino acids) 1902
- Rosanoff-Fischer projection rules 1906, acyl rearrangement 1908
- experimental verification of tetrahedral asymmetry at carbon 1914

Geza ZEMPLEN
(Berlin, 1905+)

George A. OLAH
(Tech. U. Budapest, 1949)
Chemistry Nobel Prize 1994
- stable ions in magic acid:
bridged halonium ions 1951
arenium ions 1956
dications 1966+
aziridinium ions 1969
phenonium ions 1969
benzidine rearrangment
dication 1972
- new definitions for
carbocations 1972

Rudolph J. ANDERSON
(Berlin, 1911)

Melvin S. NEWMAN
(Yale, 1932)
- Newman projections 1955
- vinylidenes 1968

Robert W. TAFT, Jr.
(Ohio State, 1949)
- Taft equation 1952
- Kamlet-Taft solvent
parameters 1976

Sir Martin O. FORSTER
(Wuerzburg, 1892)

Hans E. FIERZ-DAVID
(Zurich, 1905)

Heinrich ZOLLINGER
(ETH, 1944)

Claude F. BERNASCONI
(ETH, 1965)
- principle of non-perfect
synchronization 1985

Klaus P. ZELLER
(Tuebingen, 1972?)
- oxirene intermediate inference by
radiolabelled Wolff rearrangement 1972

Eugen F.W. MUELLER
(Berlin, 1928)
- biradical intermediates 1934
- Mueller-Mueller-Rodloff biradical rule 1935
- Mueller's hydrocarbon (biradical) 1935
- magnetic susceptibility measurements
on ketyl radicals and ketyl radical anions 1936
- 2,4,6-tri-t-butylphenoxy radical 1955

Oskar PILOTY
(Wuerzburg, 1890)
- Piloty's acid 1896
- discovery of first organic nitroxide
(porphyrexide) 1901

Wilhelm SCHLENK
(Munich, 1905)
- stable carbanions 1910
- ketyl radicals and radical anions 1911
- metal radical anions 1914
- Schlenk-Brauns biradical 1915
- p-quinodimethanes 1919

Herman F. MARK
(Vienna, 1920)
x-ray structures of hexamethylenetetramine **(1923)**, graphite **(1924)**, oxalic acid **(1924)**, calomel **(1926)**, solid CO_2 **(1925 - 6)**, ethane and borane **(1925)**, cellulose **(1928)**, organic compounds **(1930)**, polymer structures **(1930s)**, first electron diffraction studies of gases, determination of bond lengths and angles **(1930s)**