

SCHARLING TREE

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Edward A. SCHARLING
(Copenhagen, 1840s)

Julius THOMSEN
(Uppsala, Dr.hon. 1877)

Johannes N. BRONSTED
(Copenhagen, 1908)
- Bronsted-Bjerrum equation (1922)
- Bronsted catalysis law, Bronsted plot
(1924 - 1928)
- Bronsted acid 1923

Ronald P. BELL
(Oxford, MA 1933;
Copenhagen)
- Bell equation 1933
- Bell-Evans-Polanyi
principle 1936

Martin KILPATRICK
(Copenhagen, 1929)
- aromatic sigma complexes
(arenium ions) 1953

Sophus M. JORGENSEN
(Copenhagen, 1869)

Soren P.L. SORENSEN
(Copenhagen, 1899)
- pH acidity scale (1909)

Einar C.S. BIILMANN
(Copenhagen, 1904)

Kai A. JENSEN
(Copenhagen, 1937)
- use of dipole moment
measurements to elucidate
stereochemistry in co-
ordination complexes 1935

Alfred WERNER
(Leipzig, 1890)
- concept of co-ordination
numbers in inorganic
compounds 1894 - 1907

Niels J. BJERRUM
(Copenhagen, 1908)
- Bronsted-Bjerrum
equation 1922

Jannik BJERRUM
(Copenhagen, 1941)

Carl J. BALLHAUSEN
(Copenhagen, 1954)
- Ligand field theory 1979