

List of Notable Chemists

A

- Emil Abderhalden, (1877–1950), Swiss chemist
- Richard Abegg, (1869–1910), German chemist
- Peter Agre, (1949-), American chemist and doctor, 2003 Nobel Prize in Chemistry
- Arthur Aikin, (1773–1855), English chemist and mineralogist
- Johan August Arfwedson, (1792–1841), Swedish chemist
- Amedeo Avogadro, (1776–1856), Italian physicist

B

- Neil Bartlett, (born 1932), English/Canadian/American chemist
- Sir Derek Barton, (1918–1998), 1969 Nobel Prize in Chemistry
- Antoine Baum, (1728–1804), French chemist
- Claude Louis Berthollet, (1748–1822), French chemist
- Jöns Jakob Berzelius, (1779–1848), Swedish chemist
- Joseph Black, (1728–1799), chemist
- Dale L. Boger, (born 1953), American organic and medicinal chemist
- Carl Bosch, (1872–1940), German chemist
- Robert Boyle, (1627–1691), Irish pioneer of modern chemistry
- Johannes Nicolaus Brønsted, (1879–1947), Danish chemist
- Henri Braconnot, (1780–1855), French chemist and pharmacist
- Robert Wilhelm Bunsen, (1811–1899), German inventor, chemist
- Eduard Buchner, (1860–1917), 1907 Nobel Prize in Chemistry

C

- Melvin Calvin, (1911–1997), American chemist, winner of 1961 Nobel Prize in Chemistry
- Georg Ludwig Carius, (1829–1875), German chemist

- Heinrich Caro, (1834–1910), German chemist
- Wallace Carothers, (1896–1937), American chemist
- Henry Cavendish, (1731–1810), British scientist
- Yves Chauvin, (born 1930), 2005 Nobel Prize in Chemistry
- Elias James Corey, (born 1928), American organic chemist, winner of 1990 Nobel Prize in Chemistry
- Marie Curie, (1867–1934), Polish-born French radiation physicist, 1903 Nobel Prize in Physics
- Pierre Curie, (1859–1906), 1903 Nobel Prize in Physics
- Robert Curl, (born 1933), winner of 1996 Nobel Prize in Chemistry
- Theodor Curtius, (1857–1928), German chemist

D

- John Dalton, (1766–1844), physicist
- Carl Peter Henrik Dam, (1895–1976), Danish biochemist, winner of the 1943 Nobel Prize in Physiology or Medicine
- Humphry Davy, (1778–1829)
- Peter Debye, (1884–1966)
- Sir James Dewar, (1842–1923)
- François Diederich, (born 1952), Luxembourg chemist
- Otto Diels, (1876–1954), German chemist, winner of the 1950 Nobel Prize in Chemistry
- Edward Doisy, (born 1893), American biochemist, winner of the 1943 Nobel Prize in Physiology or Medicine
- Davorin Dolar, (1921-2005), chemist from Univ. of Ljubljana
- Emmanuel Dongala, Congolese chemist and novelist
- Jean Baptiste Dumas, (1800–1884), French chemist

E

- Paul Ehrlich, (1854–1915), German chemist, winner of the 1908 Nobel Prize in Physiology or Medicine
- Manfred Eigen, (born 1927), German chemist, winner of the 1967 Nobel Prize in Chemistry

- Arthur Eichengrün, (1867–1949)
- Emil Erlenmeyer, (1825–1909), German chemist
- Richard R. Ernst, (born 1933), 1991 Nobel Prize in Chemistry
- Hans von Euler-Chelpin, (1873–1964), Swedish chemist, winner of the 1929 Nobel Prize in Chemistry

F

- Michael Faraday (1791–1867), scientist
- Hermann Emil Fischer (1852–1919), 1902 Nobel Prize in Chemistry, not to be confused with:
- Franz Joseph Emil Fischer
- Ernst Gottfried Fischer (1754–1831), German chemist
- Hans Fischer (1881–1945), German organic chemist, 1930 Nobel Prize in Chemistry winner
- Nicolas Flamel, French alchemist
- Rosalind Franklin (1920–1958), British chemist and crystallographer
- Carl Remigius Fresenius (1818–1897), German chemist
- Wilhelm Fresenius (1913–2004), German chemist, great-grandson of Carl
- Alexander Naumovich Frumkin, (1895–1976), electrochemist

G

- Johan Gadolin, (1760–1852), Finnish chemist
- Merrill Garnett, (born 1930), American biochemist
- Victor Goldschmidt, (1888–1947) Father of Modern Geochemistry
- Ljubo Golic, (born 1932), chemist
- Thomas Graham, (1805–1869), not to be confused with:
- William Hardin Graham ???
- Francois Auguste Victor Grignard, (1871–1935), 1912 Nobel Prize in Chemistry corecipient
- Robert H. Grubbs, (born 1942), 2005 Nobel Prize in Chemistry

H

- Fritz Haber, (1868–1934) 1918 Nobel Prize in Chemistry
- Otto Hahn, (1879–1968) 1944 Nobel Prize in Chemistry
- John Haldane, (1860–1936), British biochemist
- Odd Hassel, (1897–1981), Norwegian chemist 1969 Nobel Prize in chemistry
- Charles Hatchett, (1765–1847), English chemist who discovered niobium
- Clayton Heathcock, American chemist
- Dudley R. Herschbach, (1932-), American chemist, 1986 Nobel Prize in Chemistry
- Charles Hertzy, American chemist
- Robert Havemann, (1910–1982), chemist
- George de Hevesy, (1885–1966), chemist, recipient of the 1943 Nobel Prize in Chemistry
- J. H. van 't Hoff, (1852–1911), Dutch physical chemist, 1901 Nobel Prize in Chemistry
- Friedrich Hoffmann, (1660–1742), physician and chemist
- Roald Hoffmann, (born 1937), Polish-born American chemist, 1981 Nobel Prize in Chemistry
- August Wilhelm von Hofmann, (1818–1892) German organic chemist
- Jaroslav Heyrovský, (1890–1967), Czech chemist, 1959 Nobel Prize in Chemistry
- Gerhard Herzberg, (1904–1999), German-Canadian chemist, 1971 Nobel Prize in Chemistry

I

- Sir Christopher Kelk Ingold (1893–1970), English chemist

J

- Frederic Joliot-Curie, (1900–1958), French chemist and physicist
- Irène Joliot-Curie, (1897–1956), French chemist and physicist

K

- Paul Karrer, (1889–1971), 1937 Nobel Prize in Chemistry
- Karl Wilhelm Gottlob Kastner, (1783–1857)
- Friedrich August Kekulé von Stradonitz, (1829–1896), German organic chemist
- Emil Knoevenagel, (1865–1921)
- Walter Kohn, (born 1923), 1998 Nobel Prize in Chemistry
- Adolph Wilhelm Hermann Kolbe, (1818–1884)
- Izaak Kolthoff, (1894–1993) the "Father of Analytical Chemistry"
- Aleksandra Kornhauser, (born 1926), chemist
- Harold Kroto, (born 1939), English chemist, 1996 Nobel Prize in Chemistry
- Richard Kuhn (1900–1967), 1938 Nobel Prize in Chemistry.

L

- Irving Langmuir, (1881–1957), chemist, physicist
- Antoine Lavoisier, (1743–1794), French pioneer chemist
- Eun Lee, (born 1946), Korean organic chemist
- Yuan T. Lee, (born 1936), winner of 1986 Nobel Prize in Chemistry
- Janez Levec, (born 1943), chemist
- Primo Levi, (1919–1987), resistance fighter, chemist and novelist
- Gilbert N. Lewis, (1875–1946), American chemist and first Dean of the Berkeley College of Chemistry
- Joseph Lister, 1st Baron Lister, (1827–1912), English surgeon
- Henri Louis le Chatelier, (1850–1936)
- Willard Libby, (1908–1980), American chemist, winner of 1960 Nobel Prize in Chemistry
- Justus von Liebig, (1803–1873), German inventor
- H. Christopher Longuet-Higgins, British Chemist
- Martin Lowry, (1874–1936), British chemist

M

- Vladimir Vasilevich Markovnikov, (1838–1904)
- Lise Meitner, (1878–1968), physicist
- Dmitri Ivanovich Mendeleev, (1834–1907), chemist, creator of the Periodic Table of Elements
- John Mercer, (1791–1866), chemist and industrialist
- Robert Bruce Merrifield, (1921–2006), solid-phase chemist
- Lothar Meyer, (1830–1895)
- Viktor Meyer, (1848–1897), not to be confused with :
- Kurt Heinrich Meyer
- Stanley Miller (born 1930), American chemist, best known for the Miller-Urey experiment
- Luis E. Miramontes, (1925–2004), co-inventor of the combined oral contraceptive pill
- William A. Mitchell, (1911–2004), key inventor behind Pop Rocks, Tang, and Kool Whip
- Alexander Mitscherlic, (1836–1918), chemist
- Jacques Monod, (1910–1976), biochemist, winner of 1965 Nobel Prize in Physiology or Medicine
- Peter Moore, (born 1939), American biochemist, Sterling Professor of Chemistry at Yale University
- Henry Gwyn Jeffreys Moseley, (1887-1915), English physicist, discovered Moseley's law.
- Robert S. Mulliken, (1896–1986), American physicist, chemist

N

- Robert Nalbandyan, (1937–2002), Armenian protein chemist
- Kyriacos Costa Nicolaou, American chemist
- Alfred Nobel, Swedish chemist

O

- George Andrew Olah, (born 1927), 1994 Nobel Prize in Chemistry
- Lars Onsager, (1903–1976), physical chemist, 1968 Nobel Prize in Chemistry
- Wilhelm Ostwald, (1853–1932), 1909 Nobel Prize in Chemistry

P

- Paracelsus, (1493–1541), alchemist
- Rudolph Pariser, (born 1923), theoretical and organic chemist
- Robert G. Parr, (born 1921), theoretical chemist
- Louis Pasteur, (1822–1895), French biochemist
- Linus Pauling, (1901–1994), Nobel Prizes in chemistry and peace
- William Perkin, (1838–1907) British organic chemist and inventor of mauveine (dye)
- John A. Pople, (1925–2004), theoretical chemist, 1998 Nobel Prize in Chemistry
- Roy J. Plunkett, (1910–1994), discoverer of Teflon
- Fritz Pregl, (1869–1930), chemist, 1923 Nobel Prize in Chemistry
- Vladimir Prelog, (1906–1998), 1975 Nobel Prize in Chemistry
- Joseph Priestley, (1733–1804)
- Ilya Prigogine, (1917–2003), 1977 Nobel Prize in Chemistry
- John Charles Polanyi, (born 1929), Canadian chemist, 1986 Nobel Prize in Chemistry

Q

- Čilem Qamay (1901–1970), Soviet chemist

R

- William Ramsay, (born 1852), Scottish chemist
- Henry Rapoport, American chemist, UC Berkeley
- Rhazes (Razi), (865–925)

- Julius Rebek, chemist
- Marij Rebek, chemist
- Henri Victor Regnault, (1810–1878), French chemist and physicist
- Tadeus Reichstein, (1897–1996), chemist, 1950 Nobel Prize in Physiology or Medicine
- Stuart A. Rice, (born 1932), physical chemist
- Ellen Swallow Richards, (1842–1911), industrial and environmental chemist
- Jeremias Benjamin Richter, (1762–1807), German chemist
- H. M. Rouell, (1718–1779)
- Leopold Ruzicka (Lavoslav Ružička) , (1887–1976), 1939 Nobel Prize in Chemistry

S

- Paul Sabatier, (1854–1941), 1912 Nobel Prize in Chemistry, corecipient
- Maks Samec, (1844–1889), Slovenian chemist.
- Carl Wilhelm Scheele, (1742–1786), Swedish 18th century chemist, discovered numerous elements
- Stuart L. Schreiber, (born 1956), American chemist, a pioneer in a field of chemical biology
- Richard R. Schrock, (born 1945), 2005 Nobel Prize in Chemistry
- Glenn T. Seaborg, (1912–1999), 1951 Nobel Prize in Chemistry
- Nils Gabriel Sefström, (1787–1845), chemist.
- Francesco Selmi, (1817–1881), Italian chemist
- Nikolay Nikolayevich Semyonov, (1896–1986), physicist and chemist, 1956 Nobel Prize in Chemistry
- Israel Shahak, (1933–2001)
- K. Barry Sharpless, (born 1941), 2001 Nobel Prize in Chemistry
- Patsy O. Sherman (born 1930), 12 US Patents
- Alexander Shulgin, (born 1925), Pioneer researcher in Psychopharmacology and Entheogens
- Peter Schultz, American chemist
- Oktay Sinanoglu, (born 1935), Turkish chemist
- S.P.L. Sørensen, (1868–1939), Danish chemist
- Frederick Soddy, (1877–1956), British chemist, 1921 Nobel Prize in Chemistry

- Wendell Meredith Stanley, (1904–1971), 1946 Nobel Prize in Chemistry
- Branko Stanovnik, (born 1938), chemist
- Hermann Staudinger, (1881–1965), polymer chemist, 1953 Nobel Prize in Chemistry
- Alfred Stock, (1876–1946)
- Fraser Stoddart, (born 1945), Scottish chemist, a pioneer in the field of the mechanical bond
- Theodor Svedberg, (1884–1971), 1926 Nobel Prize in Chemistry
- Gilbert Stork

T

- Richard Taylor, (1965-), Professor of Organic Chemistry, University of York.
- Henry Taube, (born 1915), 1983 Nobel Prize in Chemistry
- Miha Tisler, (born 1926), chemist.

U

- Harold Clayton Urey, (1893–1981), 1934 Nobel Prize in Chemistry.

V

- Lauri Vaska, (born 1925), Estonian/American chemist.
- Artturi Ilmari Virtanen, (1895–1973), chemist, Nobel Prize laureate
- Alessandro Volta, (1745–1827), electrochemist, Invented the Voltaic Cell

W

- Johannes Diderik van der Waals, (1837–1923)
- John E. Walker, (1941–), 1997 Nobel Prize in Chemistry
- Alfred Werner, (1866–1919), 1913 Nobel Prize in Chemistry

- George Whitesides, American chemist
- Heinrich Otto Wieland, (1877–1957) German chemist 1927 Nobel Prize in Chemistry
- Harvey W. Wiley, (1844–1930), US chemist, Pure food & drug advocate
- Sir Geoffrey Wilkinson, (1921–1996), 1973 Nobel Prize in Chemistry
- Friedrich Wöhler, (1800–1882), German chemist
- William Hyde Wollaston, (1766–1828), English chemist
- Robert B. Woodward (1917–1979), 1965 Nobel Prize in Chemistry
- Kurt Wüthrich, (born 1938), 2002 Nobel Prize in Chemistry
- Charles-Adolphe Wurtz, (1817–1884)

X

- Xiaoliang Sunney Xie, (born 1962), Chinese chemist at Harvard University. Famous for his pioneering work in Single Molecule Microscopy and CARS (Coherent Anti-Stokes Raman Spectroscopy) microscopy.

Y

- Sabir Yunusov, (1909–1995), Soviet chemist (alkaloids)

Z

- Ahmed H. Zewail (born 1946), Egyptian, 1999 Nobel Prize in Chemistry for his work on femtochemistry.