28TH FEBRUARY – LINUS PAULING’S BIRTHDAY

LINUS PAULING

BORN
28 February 1901

DIED
19 August 1994

Pauling is famed for his work on the nature of chemical bonding, for which he received a Nobel Prize in Chemistry. He proposed the Pauling electronegativity scale in 1932. He also carried out research on biological molecules.

ELECTRONEGATIVITY AND THE PAULING SCALE

Electronegativity is a measure of the tendency of an atom to attract electrons when it is part of a compound. Generally, electronegativity increases moving towards the top right of the Periodic Table. The difference in electronegativity between two bonded atoms gives information on the nature of the chemical bond between them.