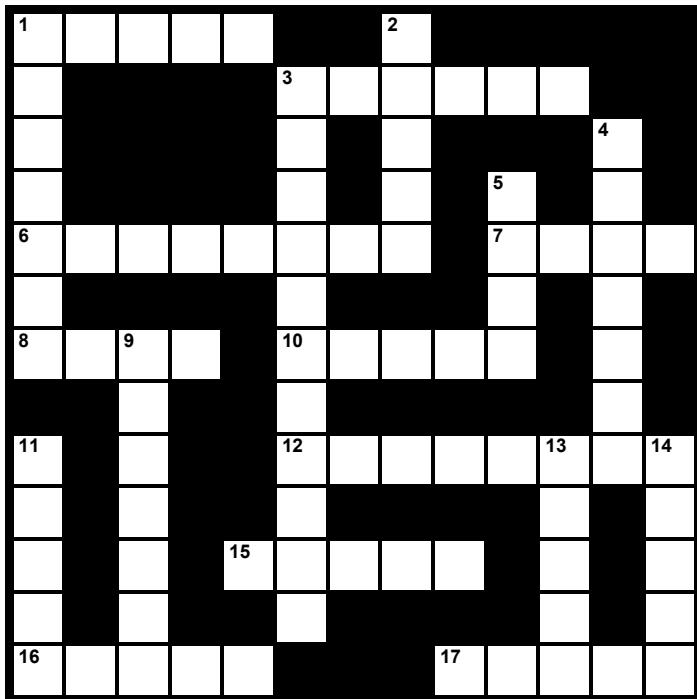


# Nobel\_Laureates\_in\_Chemistry\_13x13\_2003-11-06

B.B. Huria



## Across

- 1 Last name of Fritz of Germany (1918) regarding synthesis of ammonia . (5)
- 3 Last name of Odd of Norway (1969) regarding work in determining actual three-dimensional shape of molecules . (6)
- 6 Last name of Sir Robert of U.K. (1947) regarding investigation of alkaloids and other plant products . (8)
- 7 Last name of Harold C. of U.S. (1934) regarding discovery of heavy hydrogen . (4)
- 8 Last name of Otto Paul Hermann of Germany (1944) regarding discovery of the fission of heavy nuclei . (4)
- 10 Last name of Manfred of Germany (1967)

regarding studies of extremely fast chemical reactions. (5)

- 12 Last name of R.B. of U.S. (1965) regarding work concerning chemical bonds and the electronic structure of molecules . (8)
- 15 Last name of Carl of Germany (1931) regarding invention and development of chemical high-pressure methods. (5)
- 16 Last name of R.L.M. of U.K. (1952) regarding development of partition chromatography . (5)
- 17 Last name of Marie of France (1911) regarding discovery of radium and polonium; isolation of radium. (5)

## Down

- 1 Last name of Sir Norman of U.K. (1937) regarding research on carbohydrates and vitamin C . (7)
- 2 Last name of Francis William of U.K. (1922) regarding work with mass spectrograph; whole-number rule. (5)
- 3 Last name of Sir Cyril Norman of U.K. (1956) regarding work on the kinetics of chemical reactions . (11)
- 4 Last name of Karl of Germany (1963) regarding structure and synthesis of polymers in the field of plastics . (7)
- 5 Last name of Richard of Germany (1938) regarding carotenoid and vitamin research {Declined} (4)
- 9 Last name of Dorothy of U.K. (1964) regarding determining the structure of biochemical compounds essential in combating pernicious anemia . (7)
- 11 Last name of Otto Paul Hermann of Germany (1950) regarding discovery and development of diene synthesis. (5)
- 13 Last name of Kurt of Germany (1950) regarding discovery and development of diene synthesis. (5)
- 14 Last name of Peter of Netherlands (1936) regarding work on dipole moments and diffraction of X rays and electrons in gases. (5)