

17.6.2 Alphabet of symbols

In order to carry out the above program, it is necessary first of all to choose letters as symbols for consistent use. Bearing in mind common English usage, suggestions are given below using the various headings listed in the section on the Suggested System for the Generation of Abbreviations.

- (i) Type of Technique
Spectroscopy, S; resonance, R; diffraction, D; microscopy, M; ionization, I; scattering, S.

- (ii) Type of Probe/Particle
Photon, P (usually, unnecessary, see Note (b) (above)); electron, E; neutron, N; atom, A; ion, I; field, F; potential, P; radiation, R.

- (iii) Descriptive Adjectives or Phrases
 - (a) Pertaining to the type of technique:
Absorption, A; emission, E; reflection, R; transmission, T; far, F; mid, M; near, N; high, H; low, L; inelastic, I; scanning, S; surface, S; tunnelling, T; angle-resolved, AR; Fourier-transform, FT.

 - (b) Pertaining to the types of probe/particles:
X-rays, X or XR; ultraviolet, U or UV; infrared, IR; etc.