



Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.

Plate 1. Flower arrangements from East and West. For precise see the paper by MORIYAMA and MORIYAMA (p. 355). These photographs are reproduced with permission of the publishers of the originals, as noted below. Figs. 1 and 2: From "Sogetsu Curriculum" ed. H. Teshigawara, Sogetsu-Shuppansha, p. 246 and p. 44, 1994. Fig. 3: From "Flower Arrangement 2" ed. M. Inoue, NHK Gakuen, Dohosha-Shuppan, p. 25, 1993. Fig. 4: From "Ikebana Sogetsu" ed. H. Kaido, Sogetsu-Shuppansha, No. 135, p. 31, 1981.

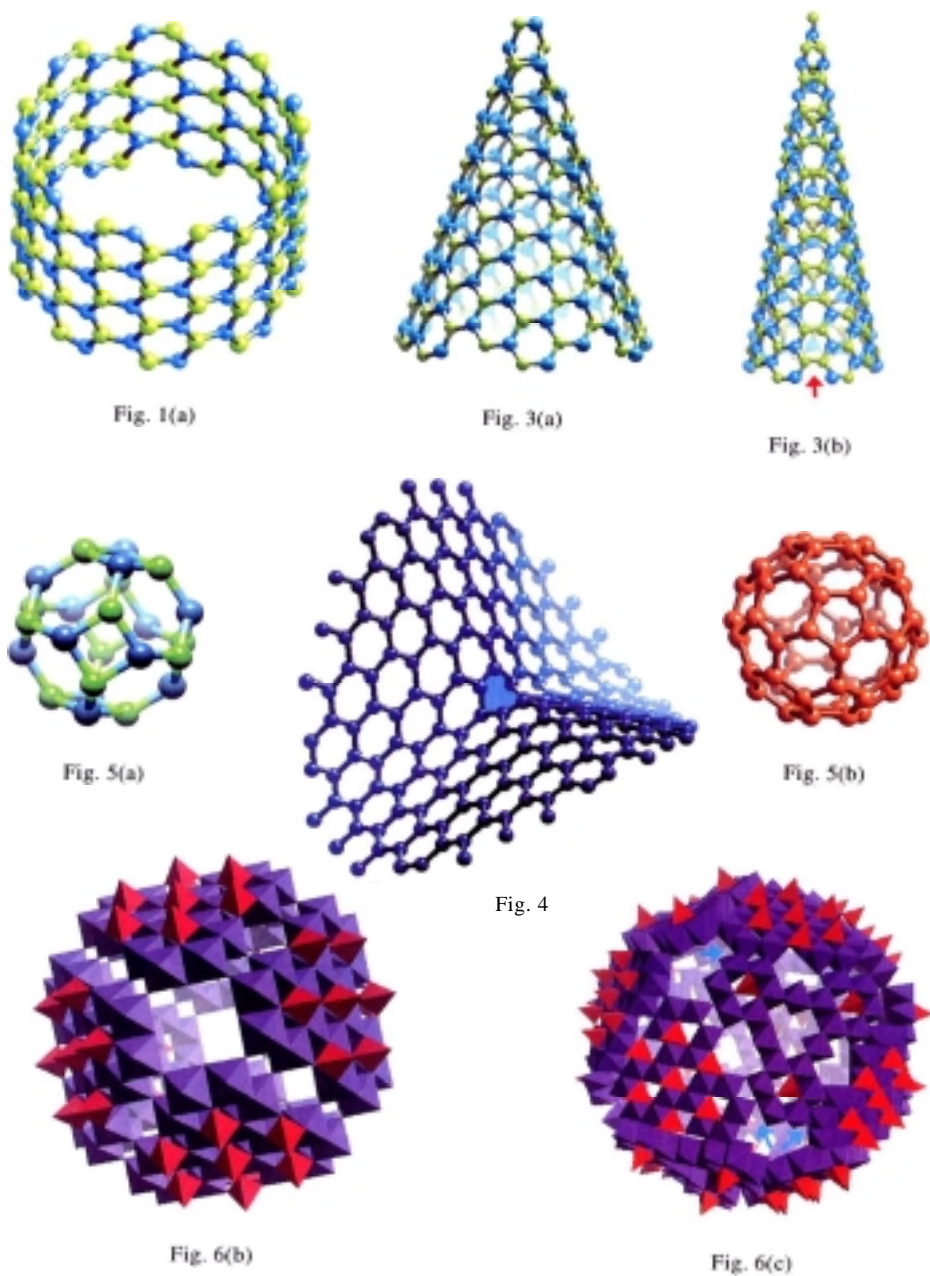


Plate 2. Molecular structures simulated by L. BOURGEOIS *et al.* Fig. 1(a): A born nitride nanotube. Figs. 3(a) and 3(b): Two boron nitride seamless cones. Fig. 5(a): An octahedral shell of BN with a square at each of its six vertices. Fig. 4: A saddle-shaped surface for carbon. Fig. 5(b):  $C_{60}$  with its characteristic twelve pentagonal rings and icosahedral symmetry. Fig. 6(b): Octahedral model for allophane. Fig. 6(c): Pseudo-icosahedral model. For precise see the paper by BOURGEOIS *et al.* (p. 295).