nearest neighbour of the nth
only two steps on the lattice.

- The n th monomer never inte
$(n+2i)$ th monomer. For exam
conformation with an energy
sequence $(\mathrm{HP})_n$. These facts
lattice artefacts.
- The coordination number k, i.e
of nearest neighbours is rather
two and $k = 6$ in three dimens

To avoid these problems, we stud
on the **triangular lattice** in tw
$(k = 6)$ and the **fcc lattice** in thr
$(k = 12)$, respectively.