

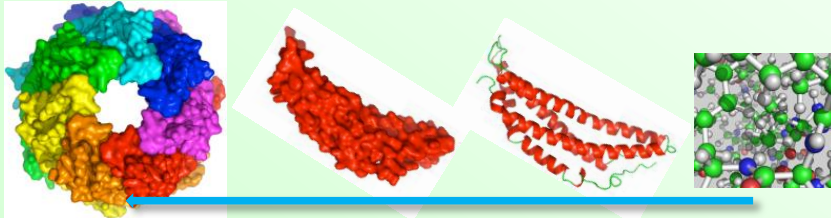
BL15 Small and Wide Angle Neutron Scattering Instrument **TAIKAN**

■ Various Scientific Fields:

- Structural analysis of nanomaterials, soft matter, biomolecules, etc. in a wide range from 10^{-1}nm to 10^3nm ,
- In-situ structural analysis of nonequilibrium system

■ Specification:

- Wide q range: $5 \times 10^{-2} - 100 \text{nm}^{-1}$ (Unpolarized neutron), $5 \times 10^{-2} - 25 \text{nm}^{-1}$ (Polarized neutron)
- Wavelength: $0.05 - 0.8 \text{nm}$ (Unpolarized neutron), $0.2 - 0.8 \text{nm}$ (Polarized neutron)



Hierarchical structure in biomolecules (Example)

