X-ray Holography
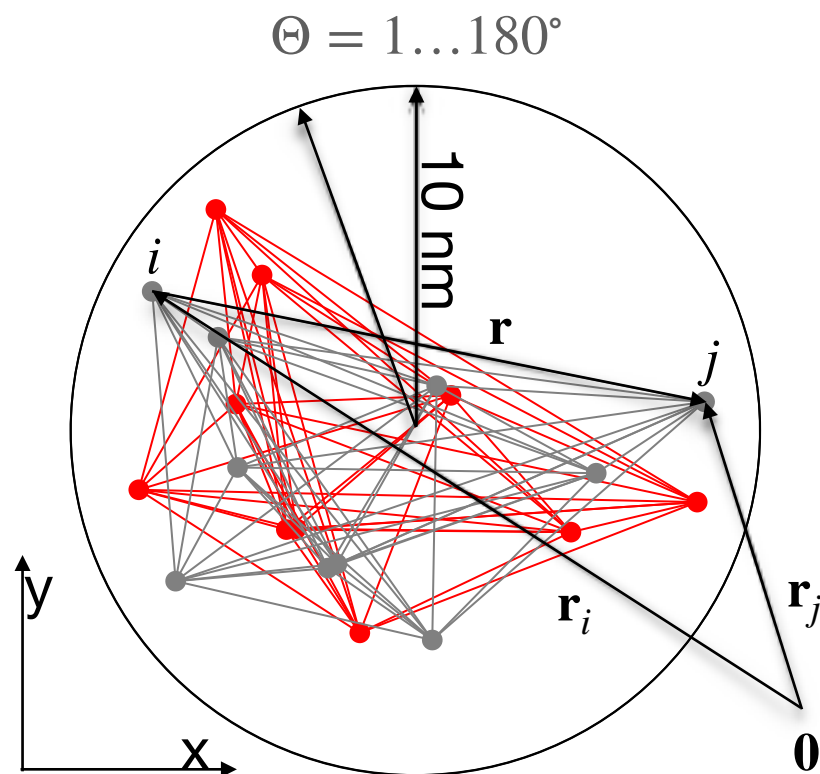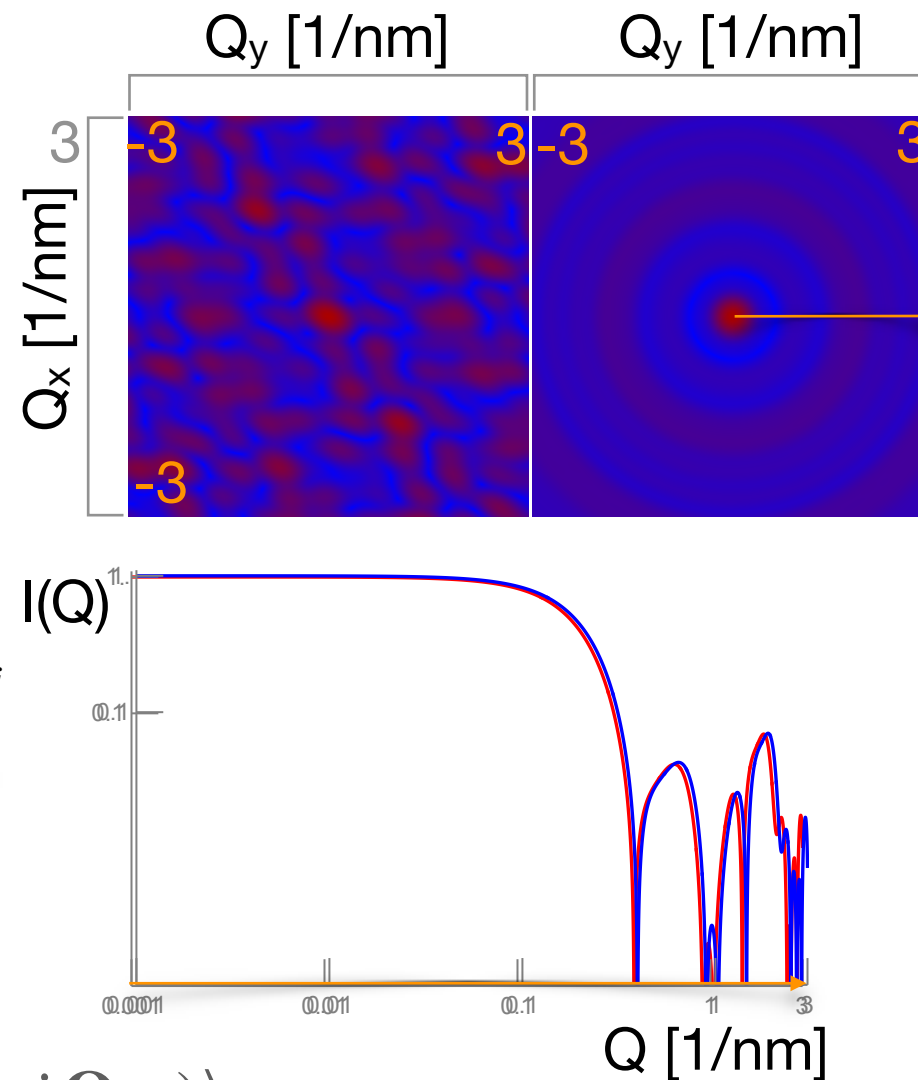## Correlations

$$I(Q) = \text{Re}\langle \exp(i\,\mathbf{Q}\,\mathbf{r})\rangle_r$$

$$I(Q) = \text{Re}\langle \exp(i\,\mathbf{Q}\,\mathbf{r}_i)\,\exp(-i\,\mathbf{Q}\,\mathbf{r}_j)\rangle_{i,j<i}$$

#1 industrial relevant chromatogaphic media