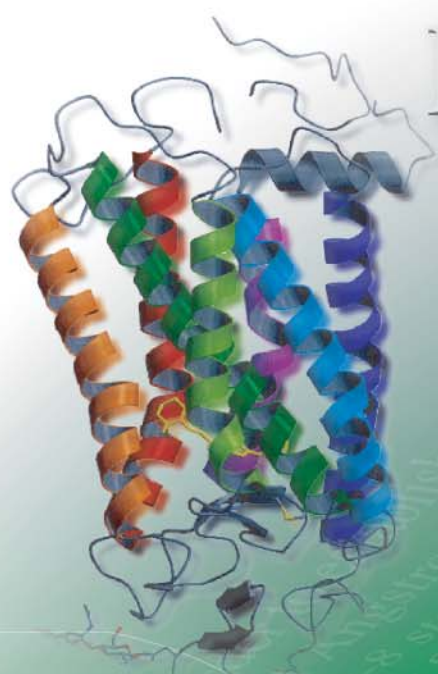
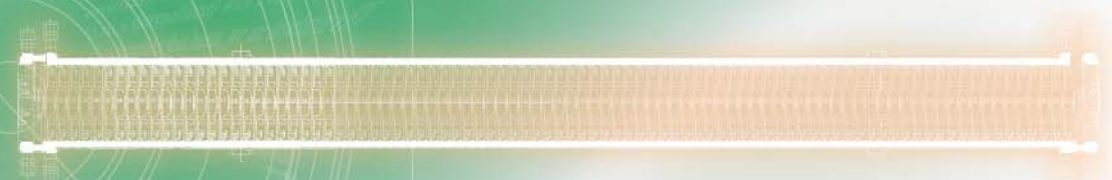


Project XFEL



...started SCSS-project in 2002,
 ... FEL operation below 10 nm wavelength
 ... electron and the high gradient C-band
 ... machine

$$E + 2j \frac{\omega}{c} \frac{\partial E}{\partial z} \propto b(r, z) = \left(\frac{\gamma_0}{\gamma} e^{-i\psi} \right)$$



SPRING-8 COMPACT SASE SOURCE PROJECT
SCSS
 SPRING-8
 COMPACT
 SASE
 SOURCE

