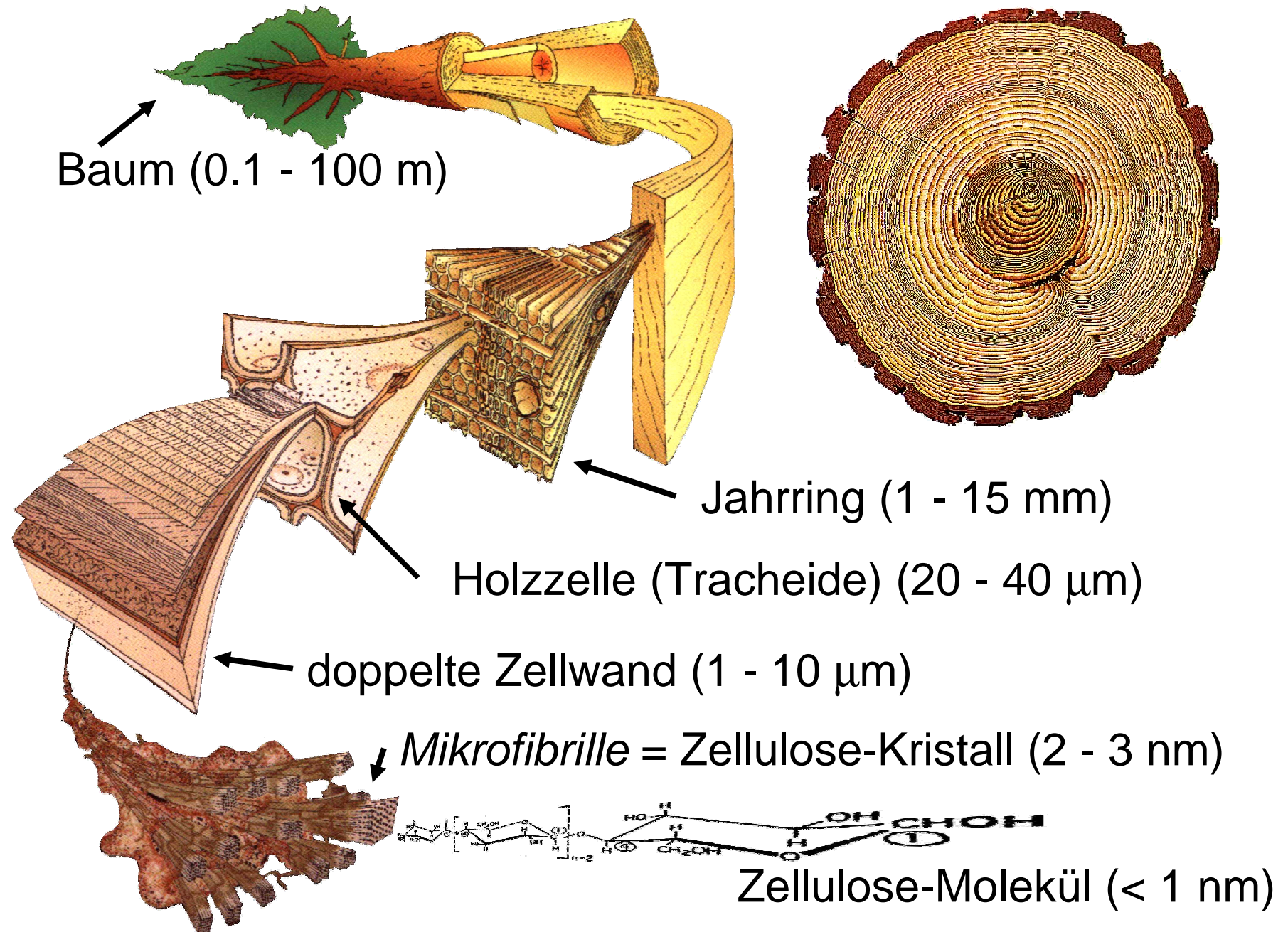
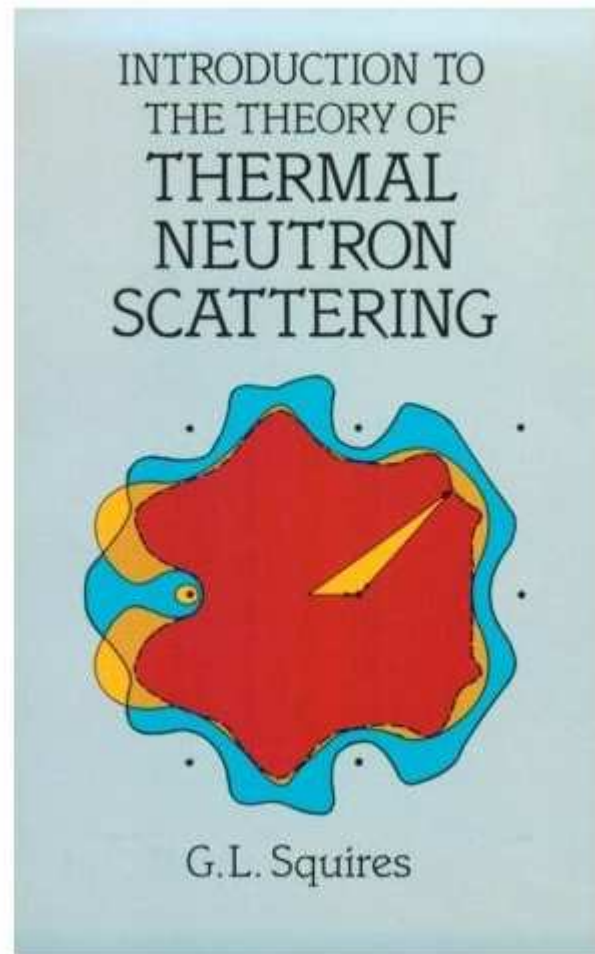


Hierarchische Struktur eines Nadelbaums





Introduction to the Theory of Thermal Neutron Scattering

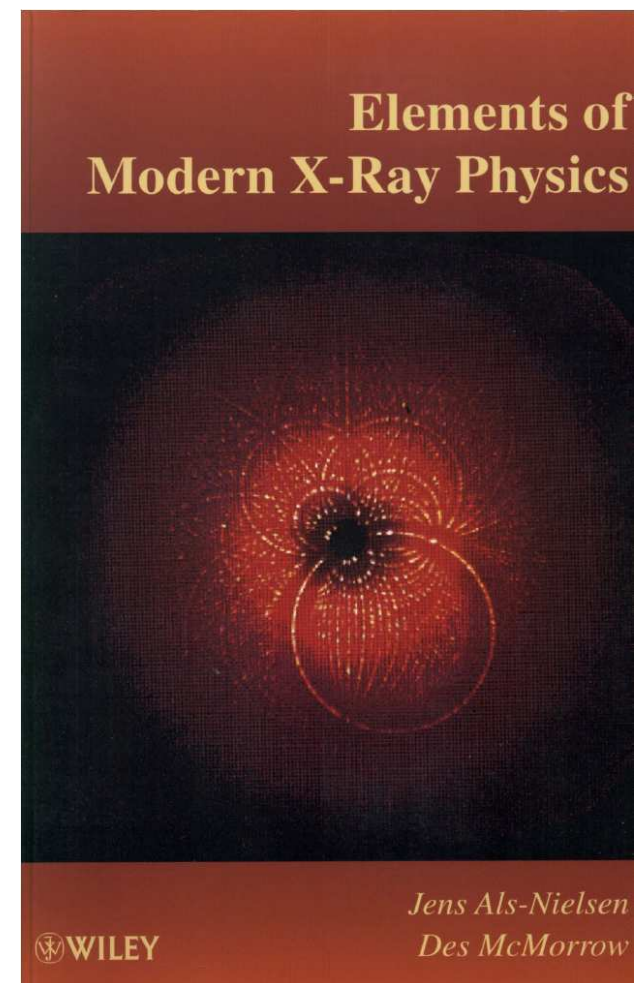
G.L. Squires

Dover Publications Inc.; New Edition (1997)

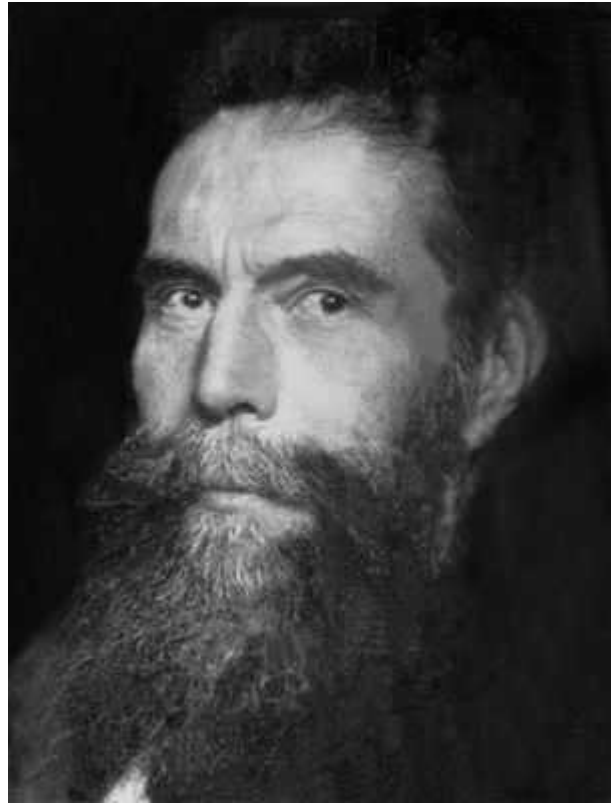
Elements of Modern X-ray Physics

Jens Als-Nielsen, Des McMorrow

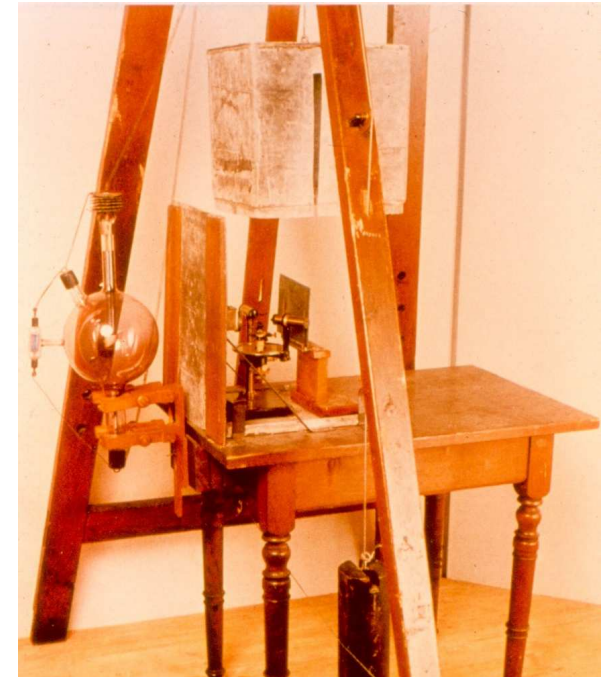
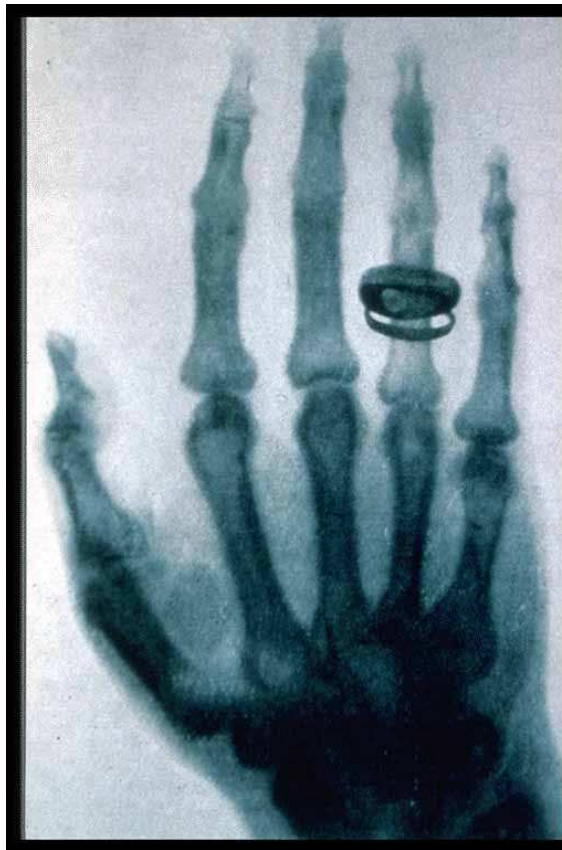
John Wiley and Sons Ltd (2000)



Wilhelm Conrad Röntgen (1845-1923)



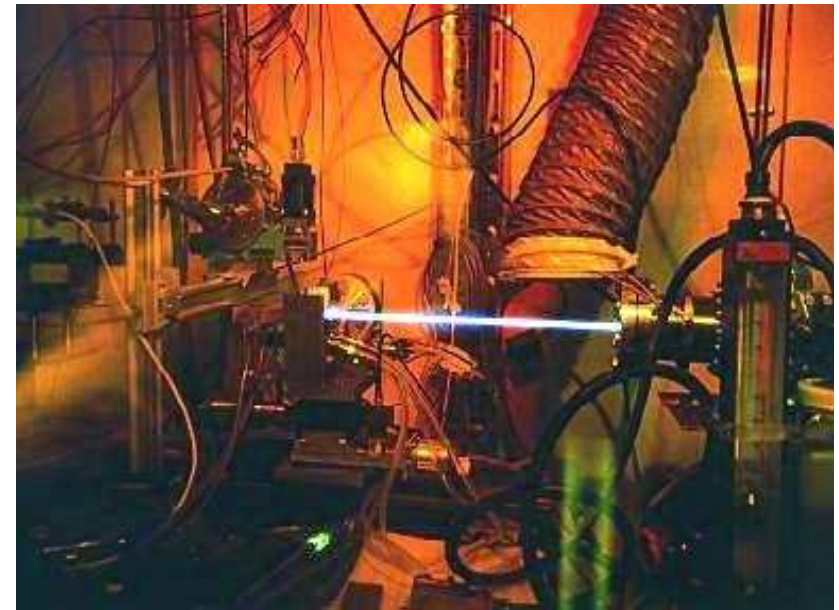
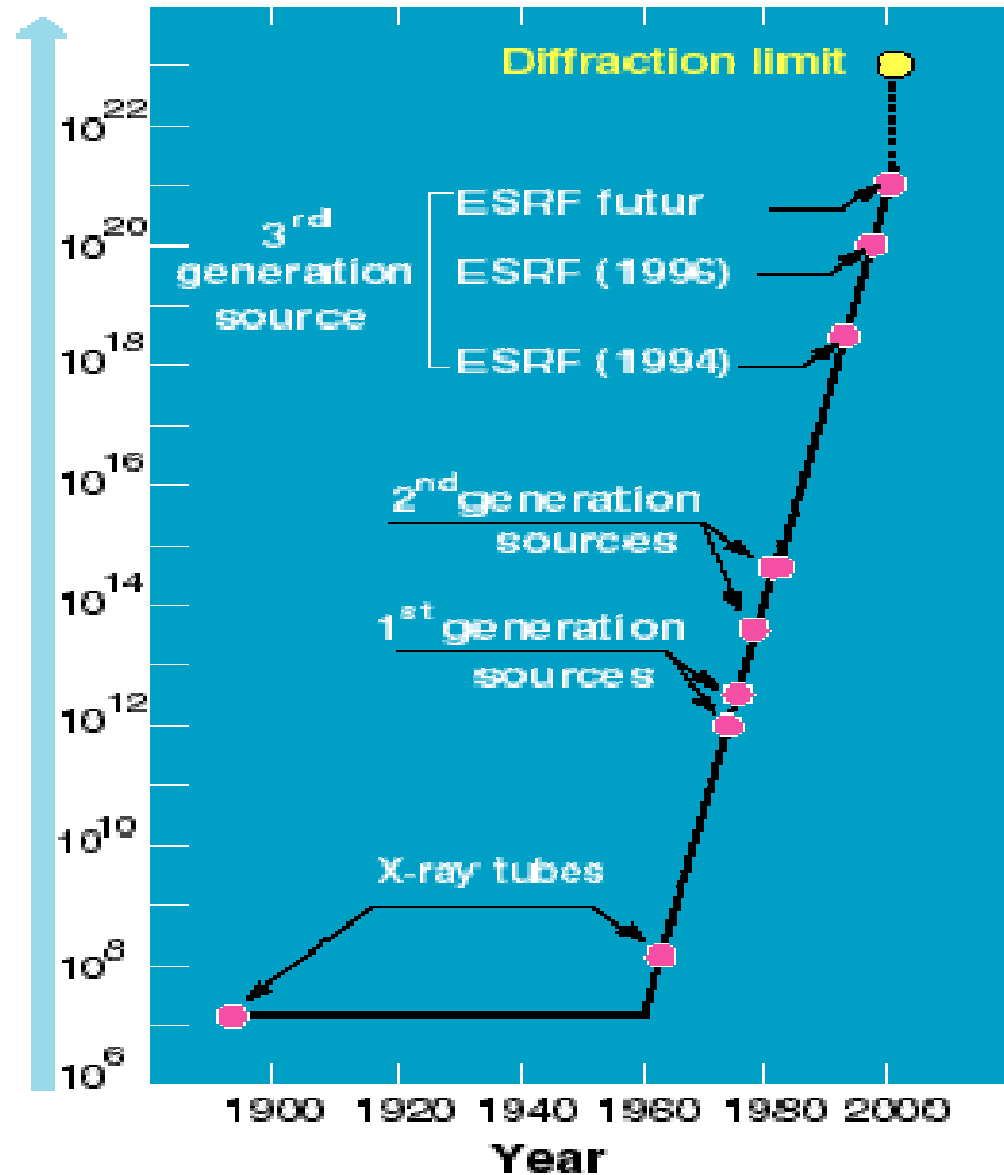
Hand von Röntgens
Frau (23.01.1896)



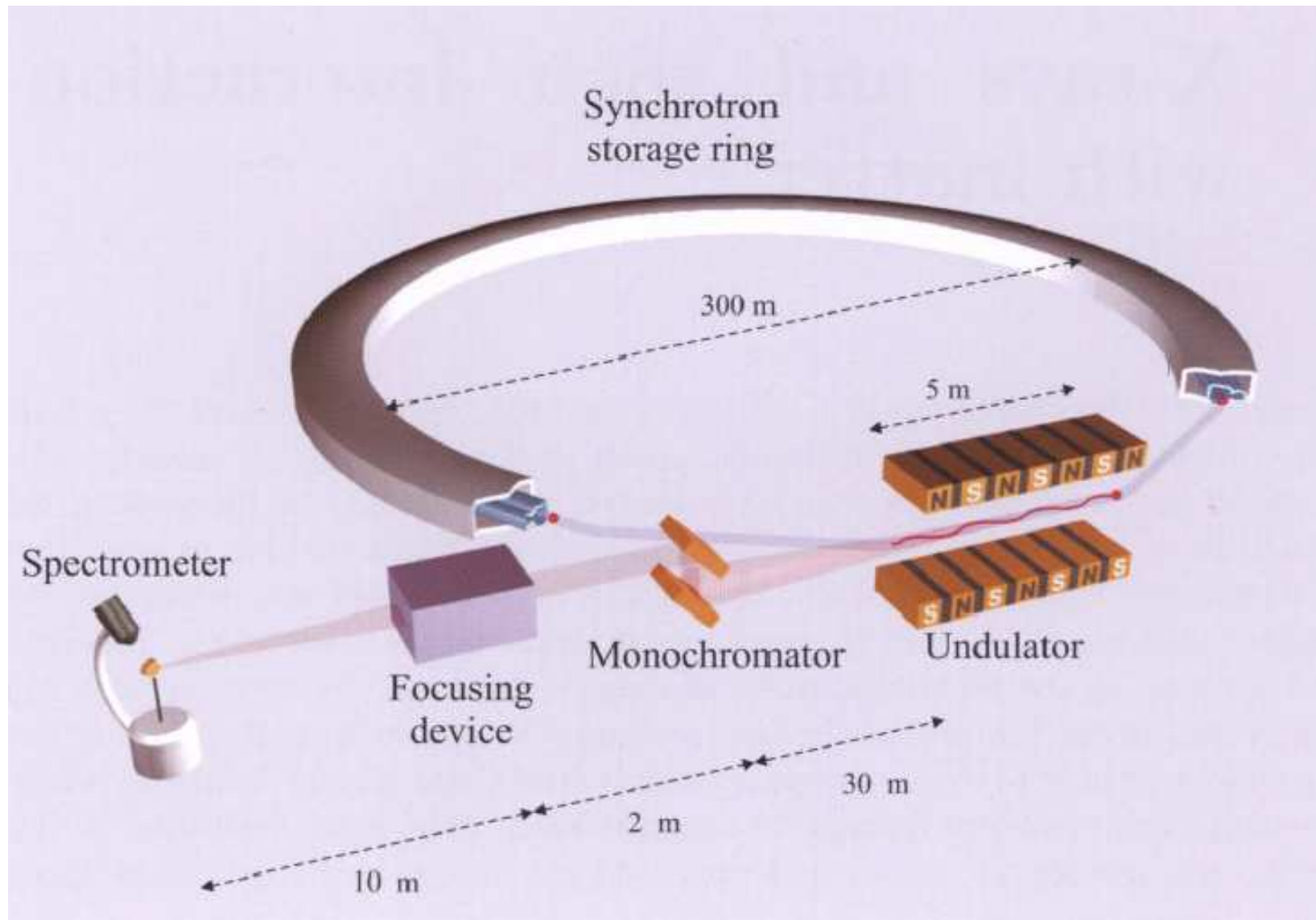
Max von Laues
Röntgenröhre

Synchrotronstrahlung

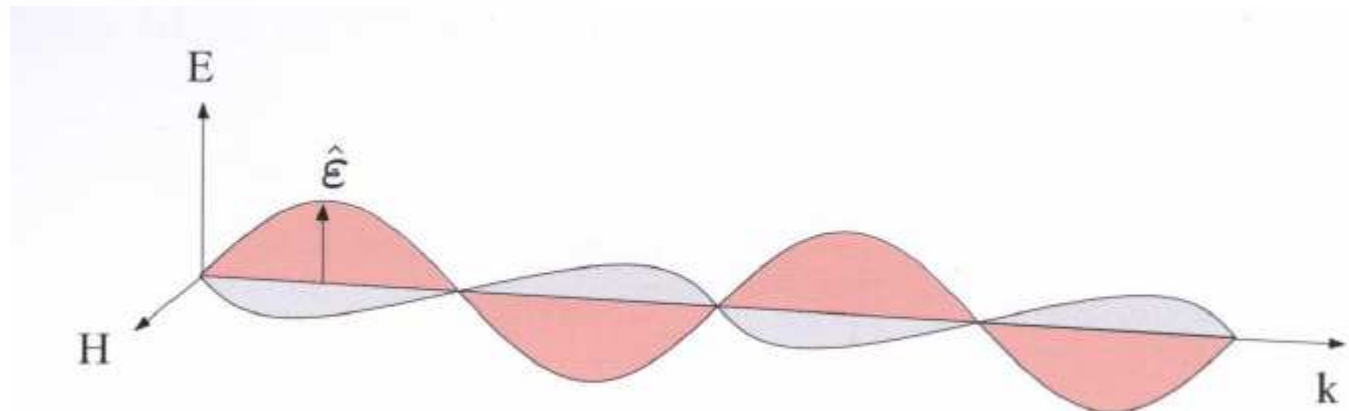
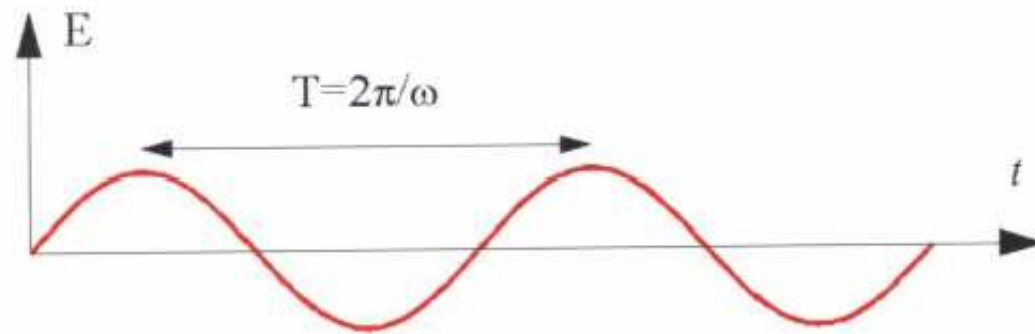
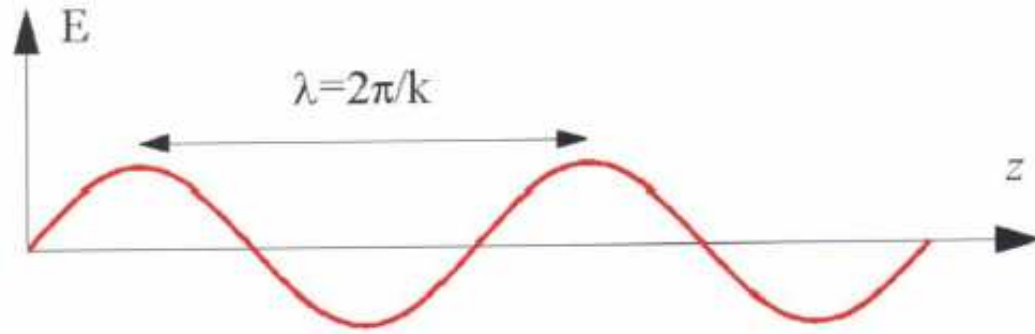
Brilliance of the X-ray beams
(photons / s / mm² / mrad² / 0.1% BW)



Schematischer Aufbau einer Synchrotronstrahlungsquelle der 3. Generation



Röntgenstrahlung als elektromagnetische Transversalwelle



Streuung von Röntgenstrahlung an einem Elektron (klassisch)

