

 Low-energy electron machines

 1. Basic principles of X-ray production

 → bremsstrahlung

 → synchrotron radiation

 2. Physical, chemical and biological aspects of the application of electrons and bremsstrahlung photons

 3. Electron accelerators in medicine
 Gy - range

 4. Electron accelerators in industry
 kGy - range

 5. Electron storage rings for medicine and industry









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