

Overview of Synchrotron Radiation and Free Electron Laser Projects, R.P. WALKER, SINCROTRONE TRIESTE - The development of synchrotron radiation and free electron laser sources continues to be a major area of activity in accelerator technology. New sources of various types are under construction or planned, while existing facilities are continuously being upgraded to enhance particular features of their operational performance and so maintain their competitiveness. A general overview of this wide ranging activity is presented, emphasising the variety of source types and development topics, and how these relate to the differing user requirements.