1. Record Nr. UNINA9911009178903321 Autore Horton Patrick Titolo Design and Shielding of Radiotherapy Treatment Facilities Pubbl/distr/stampa Bristol:,: Institute of Physics Publishing,, 2017 ©2017 **ISBN** 9780750347426 9780750318600 Edizione [1st ed.] Descrizione fisica 1 online resource (304 pages) IPEM-IOP Series in Physics and Engineering in Medicine and Biology Collana Series Altri autori (Persone) EatonDavid PeetDebbie WalkerChris HarrisonRoger GreenStuart GhaniZamir FioriniFrancesca WaltonLee SoanesTracy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Design and Shielding of Radiotherapy Treatment Facilities provides readers with a single point of reference for protection advice to the construction and modification of radiotherapy facilities. The book assembles a faculty of national and international experts on all modalities including megavoltage and kilovoltage photons, brachytherapy and high-energy particles, and on conventional and Monte Carlo shielding calculations. This book is a comprehensive reference for qualified experts and radiation-shielding designers in radiation physics and also useful to anyone involved in the design of

radiotherapy facilities.