1. Record Nr. UNINA9910809005703321 Non proliferation, safety and nuclear security: collected essays on Titolo technologies and international policies / / edited by Matteo Gerlini, Abdelwahed Chetaine Pubbl/distr/stampa Amsterdam, [Netherlands];; Berlin, [Germany];; Washington, [District of Columbia]:,: IOS Press,, 2016 ©2016 **ISBN** 1-61499-615-6 Descrizione fisica 1 online resource (124 pages) Collana NATO Science for Peace and Security Series, , 1879-8268 Disciplina 327.174 Nuclear disarmament Soggetti Nuclear weapons (International law) Nuclear facilities - Security measures Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto Preface / Matteo Gerlini and Abdelwahed Chetaine -- Les sources de Rayonnements Ionisants et Leurs Utilisations / Lhoussine Erradi --More may be better, perhaps: nuclear weapons, proliferation, and International polities in the post-global age / Luciano Bozzo -- Nuclear safety and nuclear security / Franca Padoani -- EU policies in nuclear non-proliferation and disarmament / Nico Frandi -- Nuclear security at state level / Abdelwahed Chetaine and Abdelmajid Saidi -- The human dimension of nuclear security / Franca Padoani -- Physical protection systems (PPS) for nuclear facilities / Tareq Majeed -- Security of radioactive sources in use, storage and transport / Claudio Tuniz. Sommario/riassunto "Since the ending of the Cold War and in the light of an increased risk of nuclear terrorism, a shift in focus has taken place from nuclear safeguards to nuclear security. This book presents 8 lectures delivered

at the NATO Advanced Training Course, "Non-Proliferation from an International Perspective," held in Rabat, Morocco, in December 2014. The aim of the course was to inform participants with regard to the advanced political and legal concepts related to nuclear security, as well as equipping them with the necessary tools to apply such concepts in practice. The papers collected here cover the principal political and

international topics related to the evolution of the international institutions or regional agencies which manage nuclear threat, with special attention being given to the theoretical and political bases of nuclear security as an answer to that nuclear threat. The book will be of particular interest to all those whose work involves the political and legal aspects of nuclear security, particularly those who must deal with public opinion or decision makers with regard to this important area of national and international security. One of the eight lectures presented here is written in French, the remaining seven are in English"--Back cover.