

1. Record Nr.	UNINA9910845481703321
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Titolo	Strengthening International Regimes : The Case of Radiation Protection // by Daniel Serwer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2024
ISBN	9783031537240 3031537246
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (425 pages)
Collana	Palgrave Studies in International Relations, , 2946-2681
Disciplina	363.179972
Soggetti	International relations International Relations Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Science Discovers, Medicine Applies, Protection Lags, 1896-1902 -- Chapter 3: X-ray Protection Advances, Radium Protection Lags, 1902-13 -- Chapter 4: War Enlarges and Enriches Medical Radiology, 1912-18 -- Chapter 5: X-ray Measurements and Radium Protection Catch Up, 1914-22 -- Chapter 6: Establishment of International Norms, 1922-40 -- Chapter 7: War Generates Radioactive and Political Fallout, 1939-1965 -- Chapter 8: Tightening Norms Again and Opening to the Public, 1965-2023 -- Chapter 9: What Radiation Protection Suggests About Other Issues, 1990-present.
Sommario/riassunto	"Tour-de-force on ICRP – the book narrates how, “a strong, science-based but value-laden ‘epistemic community’ regulates a controversial area of human endeavor (radiation) on global basis.” By doing so, Daniel optimistically calls on world bodies to learn and mimic similar pathways to solve global problems such as air pollution, toxic chemicals and even climate change" --Dr M. Mahesh Professor of Radiology & Cardiology Johns Hopkins University School of Medicine, USA "A fascinating tale of how the standards for radiation dosage came about – not through an international convention, or by inter-governmental agreement but by doctors on the job and scientists in different countries debating and critiquing each other’s work. There is

a lot to learn from the process as it unfolded." ---Roy Gutman, Pulitzer-prize journalist and president, Baltimore Council on Foreign Affairs, USA This book is intended to examine the history of radiation protection up to the present from the perspective of regime theory, with a view to elucidating what this case teaches about how a strong regime in a controversial area can form and maintain itself. This is a particularly relevant issue at present when the overall international rules-based order is under threat and scientific authority doubted. There are significant parallels between the international radiation protection regime and efforts to slow climate change, stop the proliferation of nuclear weapons, manage the applications of artificial intelligence, control the use of drones, and confront the risks posed by pandemics. While each has its own dynamics, all these issues involve the interaction of scientific discovery and expertise with the societies that generate them. Learning what works and what does not is vital if we are to limit harm and ensure survival of humanity on a shrinking and warming planet. Daniel Serwer (Ph.D., Princeton) is Senior Fellow at the Foreign Policy Institute of the Johns Hopkins School of Advanced International Studies (SAIS), where he was previously Professor and Director of the Conflict Management and American Foreign Policy programs. He has served as a Vice President at the United States Institute of Peace and as a Minister-Counselor at the U.S. State Department.
