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Securing Outer Space: International Relations Theory and the Politics of Space (Routledge Critical Security Studies) 1st Edition by Natalie Bormann (Editor), Michael Sheehan (Editor) 5.0 out of 5 stars 1 rating

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The challenges that space poses for political theory are profound. Yet until now, the exploration and utilization of space has generally reflected but not challenged the political patterns and impulses which characterized twentieth-century politics and International Relations. This edited volume analyses a number of controversial policies, and contentious strategies which have promoted ...

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The essays here seek to bring back space into the realm of International Relations discourse, from which it has been largely removed, marginalized and silenced. The various chapters do this by highlighting how activities in outer space are always connected to earth-bound practices and performances of the every day.

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The current geopolitics of outer space highlights that the defensive neo-realism in space point towards the states seeking space security in an anarchical outer space domain. The states try to achieve this space security through self-help and space power politics.

The Neo-Neo Debate in Understanding the Geopolitics of ...

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Securing Outer Space International Relations Theory And ...

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Securing Outer Space International Relations Theory And ...

"Securing Outer Space" will be of great interest to students of space power, critical security studies and IR theory. About the Author Natalie Bormann teaches at the Department of Politics at Northeastern University, Boston, USA.

Securing Outer Space: 1 (Routledge Critical Security ...

Outer space is an increasingly competitive environment. This raises incentives for states to place conventional weapons in outer space. The 1967 Outer Space Treaty (OST), the applicable legal regime, is silent on the legality of the placement of conventional weapons, however.

Publication | Prevention of an Arms Race in Outer Space ...

Johnson-Freese offers a strategic approach to space based on "soft power," which includes developing space governance, expanding the "peaceful uses" of space as understood in the Outer Space Treaty, liberalizing space commerce, expanding commitments to human spaceflight and developing an inclusive space exploration global partnership among spacefaring states.

Space Strategy, Policy, and Power - International ...

The junction of cybersecurity and space security should be taken seriously and certainly requires specific international assessments. Possible steps include the creation of a new group of governmental experts to provide guidance on this topic as well as the production of more working papers to build upon during international fora such as the Conference on Disarmament.

The Space Review: Cyber security and space security

Critical Astropolitics: The Geopolitics of Space Control and the Transformation of State Sovereignty, in Natalie Bormann and Michael Sheehan, eds., Securing Outer Space: International Relations Theory and the Politics of Space. Routledge (Critical Security Studies), 2009: 42-58. (Co-authored with Jonathan Havercroft). Sovereignty and the UFO, Political Theory, 36, August, 2008: 607-633. (Co-authored with Alexander Wendt). Taking sovereignty out of this world: space weapons and empire of the ...

The challenges that space poses for political theory are profound. Yet until now, the exploration and utilization of space has generally reflected "but not challenged" the political patterns and impulses which characterized twentieth-century politics and International Relations. This edited volume analyses a number of controversial policies, and contentious strategies which have promoted space activities under the rubric of exploration and innovation, militarization and weaponization, colonization and commercialization. It places these policies and strategies in broader theoretical perspective in two key ways. Firstly, it engages in a reading of the discourses of space activities: exposing their meaning-producing practices; uncovering the narratives which convey certain space strategies as desirable, inevitable and seamless. Secondly, the essays suggest ways of understanding, and critically engaging with, the effects of particular space policies. The essays here seek to "bring back space" into the realm of International Relations discourse, from which it has been largely removed, marginalized and silenced. The various chapters do this by highlighting how activities in outer space are always connected to earth-bound practices and performances of the every day. Securing Outer Space will be of great interest to students of space power, critical security studies and IR theory.

The year 2007 will see the 50th anniversary of the Space Age, which began with the launching of Sputnik by the Soviet Union in October 1957. Since that time, the development of space technology has revolutionised many aspects of life on Earth, from satellite television to mobile phones, the internet and micro-electronics. It has also helped to bring about a revolution in the use of military force by the most powerful states. Space is crucial to the politics of the postmodern world. It has seen competition and cooperation in the past fifty years, and is in danger of becoming a battlefield in the next fifty. The *International Politics of Space* is the first book to bring these crucial themes together and provide a clear and vital picture of how politically important space has become, and what its exploitation might mean for all our futures. Michael Sheehan analyses the space programmes of the United States, Russia, China, India and the European Space Agency, and explains how central space has become to issues of war and peace, international law, justice and international development, and cooperation between the world's leading states. It highlights the significance of China and India's commitment to space, and explains how the theories and concepts we use to describe and explain space are fundamental to the possibility of avoiding conflict in space in the future. This ground-breaking book will be of great interest to students of international relations, space politics and security studies.

The past five decades have witnessed often fierce international rivalry in space, but also surprising military restraint. Now, with an increasing number of countries capable of harming U.S. space assets, experts and officials have renewed a long-standing debate over the best route to space security. Some argue that space defenses will be needed to protect critical military and civilian satellites. Others argue that space should be a "sanctuary" from deployed weapons and military conflict, particularly given the worsening threat posed by orbital space debris. Moltz puts this debate into historical context by explaining the main trends in military space developments since Sputnik, their underlying causes, and the factors that are likely to influence their future course. This new edition provides analysis of the Obama administration's space policy and the rise of new actors, including China, India, and Iran. His conclusion offers a unique perspective on the mutual risks militaries face in space and the need for all countries to commit to interdependent, environmentally focused space security.

Al-Rodhan sheds new light on the debate about the geopolitics of outer space, going beyond applying traditional International Relations approaches to space power and security by introducing a multidimensional spatial framework. The meta-geopolitics framework includes space and expands classical power considerations to cover seven state capacities.

This book examines the drivers behind great power security competition in space to determine whether realistic strategic alternatives exist to further militarization. Space is an area of increasing economic and military competition. This book offers an analysis of actions and events indicative of a growing security dilemma in space, which is generating an intensifying arms race between the US, China, and Russia. It explores the dynamics behind a potential future war in space and investigates methods of preventing an arms race from an international relations theory and military-strategy standpoint. The book is divided into three parts: the first section offers a broad discussion of the applicability of international relations theory to current conditions in space; the second is a direct application of theory to the space environment to determine whether competition or cooperation is the optimal strategic choice; the third section focuses on testing the hypotheses against reality, by analyzing novel alternatives to three major categories of space systems. The volume concludes with a study of the practical limitations of applying a strategy centered on commercialization as a method of defusing the orbital security dilemma. This book will be of interest to students of space power, strategic studies, and international relations.

Space Security involves the use of space (in particular communication, navigation, earth observation, and electronic intelligence satellites) for military and security purposes on earth and also the maintenance of space (in particular the earth orbits) as safe and secure areas for conducting peaceful activities. The two aspects can be summarized as "space for security on earth" and "the safeguarding of space for peaceful endeavors." The Handbook will provide a sophisticated, cutting-edge resource on the space security policy portfolio and the associated assets, assisting fellow members of the global space community and other interested policy-making and academic audiences in keeping abreast of the current and future directions of this vital dimension of international space policy. The debate on coordinated space security measures, including relevant 'Transparency and Confidence-Building Measures,' remains at a relatively early stage of development. The book offers a comprehensive description of the various components of space security and how these challenges are being addressed today. It will also provide a number of recommendations concerning how best to advance this space policy area, given the often competing objectives of the world's major space-faring nations. The critical role to be played by the United States and Europe as an intermediary and "middle diplomat" in promoting sustainable norms of behavior for space will likewise be highlighted. In providing a global and coherent analytical approach to space security today, the Handbook focuses on four areas that together define the entire space security area: policies, technologies, applications, and programs. This structure will assure the overall view of the subject from its political to its technical aspects. Internationally recognized experts in each of the above fields contribute, with their analytical synthesis assured by the section editors.

The Other Space Race is a unique look at the early U.S. space program and how it both shaped and was shaped by politics during the Cold War. Eisenhower's "New Look" expanded the role of the Air Force in national security, and ultimately allowed ambitious aerospace projects, namely the "Dyna-Soar," a bomber equipped with nuclear weapons that would operate in space. Eisenhower's space policy was purely practical, creating a strong deterrent against the use of nuclear arms against the United States. With the Soviet launch of Sputnik in 1957, the political climate changed, and space travel became part of the United States' national discourse. Sambaluk explores what followed, including the scuttling of the "Dyna-Soar" program and the transition from Eisenhower's space policy to John Kennedy's. This well-argued, well-researched book gives much needed perspective on the Cold War's influence on space travel and its relation to the formation of public policy.

This new textbook provides students with a comprehensive and accessible introduction to the subject of security studies, with a strong emphasis on the use of case studies. In addition to presenting the major theoretical perspectives, the book examines a range of important and controversial topics in modern debates, covering both traditional military and non-military security issues, such as proliferation, humanitarian intervention, food security and environmental security. Unlike most standard textbooks, the volume also offers a wide range of case studies – including chapters on the USA, China, the Middle East, Russia, Africa, the Arctic, the Middle East, Europe and Latin America – providing detailed analyses of important global security issues. The 34 chapters contain pedagogical features such as textboxes, summary points and recommended further reading and are divided into five thematic sections: Conceptual and Theoretical Military Security Non-Military Security Institutions and Security Case Studies This

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textbook will be essential reading for all students of security studies and highly recommended for students of critical security studies, human security, peace and conflict studies, foreign policy and International Relations in general.

Civilization in the twenty-first century is characterized by its technological capacity, which is substantially realized through space technologies. A desire for increased security and rapid development is driving nation-states to engage in an intensifying competition for speed and superiority to better utilize the unique assets of space. This competition, however, is rigorously challenged by the unforgiving physical properties of the space environment such as extreme temperatures and intense fluxes of radiation, as well as by an escalation in nuclear proliferation that could end all life known to human existence. Despite these challenges, humanity is taking eager steps into space-and is taking its various geopolitical rivalries and imperatives along. Does space development further or undermine global security? Can an obsession with security pose an ironically existential threat to humanity in this most fragile yet unforgiving environment it is stepping into? This book analyses the Chinese-American space discourse from the lenses of international relations theory, history and political psychology to explore these questions.

This book examines transatlantic politics through an analysis of 60 years of US-European strategic interaction in space. The significance of space politics for the study of transatlantic relations receives surprisingly little scholarly attention. As a theatre of interaction, transatlantic space politics reflects the vicissitudes of European and US power in the international system. An understanding of space politics is therefore vital in understanding the status and prospect of the transatlantic order. Using established IR theories, the author investigates transatlantic space politics and proposes a theoretical explanation, which is distinct from the conventional wisdom of the transatlantic security community. More specifically, he distinguishes between the constitutive and regulatory effects of the transatlantic security community, an approach rarely employed in other research in the field. Overall, this book suggests not only that the transatlantic institutional pillar requires repair, but also that the ideational factors need to be revitalised in order to consolidate the transatlantic alliance. This book will be of much interest to students of space power, transatlantic politics, strategic studies, foreign policy and IR/security studies in general.

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