Record Nr. UNINA9910684570703321 Cyberspace and instability / / edited by Robert Chesney, James Shires, **Titolo** Max Smeets Pubbl/distr/stampa Edinburgh: ,: Edinburgh University Press, , 2023 Descrizione fisica 1 online resource (xi, 402 pages) Disciplina 005.8 Soggetti Computer security Cyberspace - Political aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Notes on Contributors -- Preface -- Introduction: Rethinking (In) stability in and of Cyberspace / Robert Chesney, James Shires and Max Smeets -- PART I ESCALATION -- 1 The Escalation Inversion and Other Oddities of Situational Cyber Stability / Jason Healey and Robert Jervis -- 2 Preparing the Cyber Battlefield: Assessing a Novel Escalation Risk in a Sino-American Crisis / Ben Buchanan and Fiona S. Cunningham --3 Concept Misalignment and Cyberspace Instability: Lessons from Cyber-Enabled Disinformation / Jaclyn A. Kerr -- PART II INSTITUTIONS -- 4 System, Alliance, Domain: A Three-Frame Analysis of NATO's Contribution to Cyber Stability / Joe Burton and Tim Stevens -- 5 From Reaction to Action: Revamping Diplomacy for Strategic Cyber Competition / Emily O. Goldman -- 6 (De)Stabilizing Cyber Warriors: The Emergence of US Military Cyber Expertise, 1967-2018 / Rebecca Slayton -- PART III INFRASTRUCTURES -- 7 Cyber Entanglement and the Stability of the Contemporary Rules-Based Global Order / Mark A. Raymond -- 8 The Negative Externalities of Cyberspace Insecurity and Instability for Civil Society / Siena Anstis, Sophie Barnett, Sharly Chan, Niamh Leonard, Niamh Leonard and Ron Deibert -- PART IV SUBALTERN AND DECOLONIAL PERSPECTIVES -- 9 Infrastructure, Law, and Cyber Instability: An African Case Study / Mailyn Fidler -- 10 Confronting Coloniality in Cyberspace: How to Make the Concept of (In)Stability

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A wide range of actors have publicly identified cyber stability as a key

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policy goal but the meaning of stability in the context of cyber policy remains vague and contested: vague because most policymakers and experts do not define cyber stability when they use the concept; contested because they propose measures that rely - often implicitly - on divergent understandings of cyber stability. This is a thorough investigation of instability within cyberspace and of cyberspace itself. Its purpose is to reconceptualise stability and instability for cyberspace, highlight their various dimensions and thereby identify relevant policy measures. It critically examines both 'classic' notions associated with stability - for example, whether cyber operations can lead to unwanted escalation - as well as topics that have so far not been addressed in the existing cyber literature, such as the application of a decolonial lens to investigate Euro-American conceptualisations of stability in cyberspace.