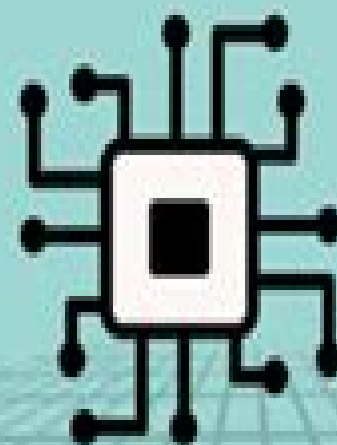
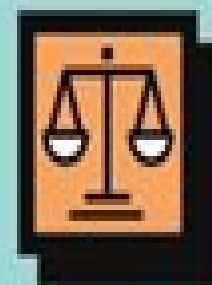
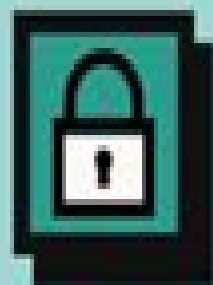


Internet Governance (2)

Governance by Infrastructure



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The Turn to Infrastructure in Internet Governance Francesca Musiani, Derrick L. Cogburn, Laura DeNardis, Nanette S. Levinson, 2016-03-02 This edited volume brings together experts from around the world to provide coverage and analysis of infrastructure's role in Internet governance both now and in the future. Never in history have conflicts over Internet governance attracted such widespread attention. High profile controversies include the disclosures about NSA surveillance by intelligence analyst Edward Snowden, controversy over a decision by the US government to relinquish its historic oversight of Internet names and numbers, and countless cybersecurity breaches involving unauthorized access to Internet users' personal data. Much of the Internet governance ecosystem, both technical architecture and coordinating institutions, is behind the scenes but increasingly carries significant public interest implications. An area once concealed in institutional and technological complexity is now rightly bracketed among other shared global issues such as environmental protection and human rights that have considerable global implications but are simply incongruous with national borders. This transformation into an era of global governance by Internet infrastructure presents a moment of opportunity for scholars to bring these politicized infrastructures to the foreground.

Internet Governance Lee A. Bygrave, Jon Bing, 2009-01-22 The significance of the governance of the Internet is increasing and the issue has become the subject of growing public and media interest. This book takes a detailed systematic and non-polemical look at the issue.

Researching Internet Governance Laura Denardis, Derrick Cogburn, Nanette S. Levinson, Francesca Musiani, 2020-09-08 Scholars from a range of disciplines discuss research methods, theories, and conceptual approaches in the study of internet governance. The design and governance of the internet has become one of the most pressing geopolitical issues of our era. The stability of the economy, democracy, and the public sphere are wholly dependent on the stability and security of the internet. Revelations about election hacking, facial recognition technology, and government surveillance have gotten the public's attention and made clear the need for scholarly research that examines internet governance both empirically and conceptually. In this volume, scholars from a range of disciplines consider research methods, theories, and conceptual approaches in the study of internet governance.

Global Communication Governance at the Crossroads Claudia Padovani, Véronique Wavre, Arne Hintz, Gerard Goggin, Petros Iosifidis, 2023-12-23 This edited volume addresses current challenges, trends, and transformations in global communication governance. Exploring changes in the actors, issues, values, and contexts of media and communications, it investigates the crossroads that media policy is facing and offers visions for the future. A diverse range of scholars and expert practitioners discuss what regulatory reforms and governing mechanisms are required to advance democratic participation and fundamental rights in platform societies. Organized around five sections, the volume considers the geopolitics of emerging communication orders, the changing roles of actors and stakeholders, the challenge of embedding rights and values in regulatory arrangements, the intersection of technology and policy, and the need to rethink

epistemologies and methodologies for researching this field Contributions from different disciplines and cultural backgrounds include provocative think pieces and longer analyses All chapters are grounded in historically aware understandings of contemporary transformations while anticipating dynamics of our communication futures

Power and Authority in Internet Governance Blayne Haggart, Natasha Tusikov, Jan Aart Scholte, 2021-03-14 Power and Authority in Internet Governance investigates the hotly contested role of the state in today's digital society The book asks Is the state back in internet regulation If so what forms are state involvement taking and with what consequences for the future The volume includes case studies from across the world and addresses a wide range of issues regarding internet infrastructure data and content The book pushes the debate beyond a simplistic dichotomy between liberalism and authoritarianism in order to consider also greater state involvement based on values of democracy and human rights Seeing internet governance as a complex arena where power is contested among diverse non state and state actors across local national regional and global scales the book offers a critical and nuanced discussion of how the internet is governed and how it should be governed Power and Authority in Internet Governance provides an important resource for researchers across international relations global governance science and technology studies and law as well as policymakers and analysts concerned with regulating the global internet The Open Access version of this book available at <http://www.taylorfrancis.com> has been made available under a Creative Commons Attribution Non Commercial No Derivatives CC BY ND 4.0 license

The Normative Order of the Internet Matthias C. Kettemann, 2020 There is order on the internet but how has this order emerged and what challenges will threaten and shape its future This study shows how a legitimate order of norms has emerged online through both national and international legal systems It establishes the emergence of a normative order of the internet an order which explains and justifies processes of online rule and regulation This order integrates norms at three different levels regional national international of two types privately and publicly authored and of different character from ius cogens to technical standards Matthias C Kettemann assesses their internal coherence their consonance with other order norms and their consistency with the order's finality The normative order of the internet is based on and produces a liquefied system characterized by self learning normativity In light of the importance of the socio communicative online space this is a book for anyone interested in understanding the contemporary development of the internet This is an open access title available under the terms of a CC BY NC ND 4.0 International licence It is offered as a free PDF download from OUP and selected open access locations

World Internet Development Report 2017 Chinese Academy of Cyberspace Studies, 2018-09-15 An important outcome of the Fourth World Internet Conference this book provides a comprehensive account of the status quo and trends in global Internet development Covering network infrastructure information technology digital economy e governance cyber security and international cyberspace governance it presents the Global Internet Development Index System to assess the Internet development of various major countries and emerging economies

Geopolitics at the

Internet's Core Fiona M. Alexander, Laura DeNardis, Nanette S. Levinson, Francesca Musiani, 2025-07-26 Contentious geopolitical conflicts over digital technologies have arisen around a complex set of technical specifications at the Internet's core. One of these is the Internet Protocol (IP) designed for addressing and routing information to its destination. China redesigning the Internet, Ukraine asking that Russia be disconnected from the Internet, the U.S. surrendering the Internet Protocol, rightly or not, has been at the center of many digital policy concerns for decades. In examining entanglements between IP and public interest issues, *Geopolitics at the Internet's Core* illuminates how technical infrastructure is now a proxy for political and economic power. Ongoing global controversies over the Internet Protocol ecosystem hint at its importance and why IP is a flashpoint mediating broader conflicts in various cultural and historic contexts. *Geopolitics at the Internet's Core* analyzes the trajectory and possible futures of the Internet Protocol as a space mediating geopolitical and domestic controversies in an increasingly contentious digital world; it explains the IP ecosystem as a complex combination of virtual resources, abstract specifications, tangible infrastructure, functionally specific systems, and the institutions and rules that design and govern these systems. With a view toward the future and insights into the governance of emerging technologies, this book identifies eight IP-related levers of power that illuminate technology governance debates. Opening up the black box of the Internet Protocol and related global governance challenges, it explains the political battles and the stakes of these battles at the heart of the Internet. [Internet Governance and the Global South](#) A.

Bhuiyan, 2014-05-29 A welcome addition to Palgrave's Global Media Policy and Business series, *Internet Governance and the Global South* documents the role of the global south in Internet policymaking and challenges the globalization theories that declared the death of the state in global decision making. Abu Bhuiyan argues that the global Internet politics is primarily a conflict between the states of the United States of America and the states of the global south because the former controls Internet policymaking. The states of the global south have been both oppositional and acquiescing to the sponsored policies of the United States on Internet issues such as digital divide, multilingualism, intellectual property rights, and cyber security. They do not oppose the neoliberal underpinnings of the policies promoted by the United States but ask for an international framework to govern the Internet so that they can work as equal partners in setting norms for the global Internet. [The Global War for Internet Governance](#) Laura DeNardis, 2014-01-14 A groundbreaking study of one of the most crucial yet least understood issues of the twenty-first century, the governance of the Internet and its content. **Science Diplomacy, Cyberdiplomacy and Techplomacy in EU-LAC Relations** Mario Torres Jarrín, Shaun Riordan, 2023-10-03 This book explores collaborations between the European Union (EU) and the CELAC Community of Latin American and Caribbean States in science diplomacy as well as the related areas of cyberdiplomacy and techplomacy. It focuses on how interregional collaboration could strengthen societal resilience in both LAC and EU member countries and contribute to realising the SDGs and Agenda 2030 objectives. The book explores the history of EU relations with LAC and provides a conceptual basis for

science diplomacy including cyberdiplomacy and techplomacy in the context of international relations and diplomacy studies It highlights how COVID 19 has accelerated pre existing trends in diplomacy in EU and LAC forcing diplomats online and making them confront scientific and technical issues as core parts of foreign policy agendas and future pandemic preparedness The book also examines the role of science diplomacy between these regions in relation to the climate change debate and reflects on whether the EU LAC collaboration in science and R D can be taken to a policy level It provides suggestions on ways in which the CELAC and the EU could collaborate both in promoting a ruled based cyberspace and in strengthening digital resilience and situates this collaboration in the broader geopolitical scientific and technological environments Authored by experts in this field this highly topical book is of interest to a wide readership interested in diplomacy studies public policy international relations regionalism and S T studies

Internet Governance Ry'mone Griffin, 2018-11-20 This book has shown that Internet governance is already taking place in a variety of localized international regimes each driven by a distinct politics While any sweeping global governance regime for the Internet simultaneously raises dangers of intrusive over centralization and irrelevance we think that the problems loopholes and unsavory politics associated with certain aspects of the existing evolution of governance makes it worthwhile to take a more comprehensive look at the system as a whole The book also created a framework for the identification of public policy issues associated with Internet governance and looked in greater detail at four specific areas of policy

Anticipatory Systems: Humans Meet Artificial Intelligence Mu-Yen Chen, Edwin Lughofer, Jose De Jesus Rubio, Yenchun Jim Wu, 2021-09-13

Scandinavian Information Systems Research Karlheinz Kautz, Peter Axel Nielsen, 2010-08-10 This book contains the refereed proceedings of the First Scandinavian Conference on Information Systems SCIS held in Rebild Denmark in August 2010 The conference was held in conjunction with the traditional IRIS seminar for information systems research in Scandinavia and its objective was to extend and formalize part of the seminar to a full conference by presenting high quality research with a particular view on the Scandinavian research community At the same time SCIS aims to continue with the Scandinavian information systems research tradition which has for several decades placed emphasis on the relevance of practical results for users industry and society at large The 10 papers accepted for SCIS were presented in one single track and cover topics like requirements engineering organizational integration IT governance adaption of standard software and outsourcing Each submitted paper was reviewed by three program committee members from Scandinavia USA and Australia and this thorough selection process resulted in an acceptance rate of 25%

Contemporary Challenges for Cyber Security and Data Privacy Mateus-Coelho, Nuno, Cruz-Cunha, Maria Manuela, 2023-10-16 In an era defined by the pervasive integration of digital systems across industries the paramount concern is the safeguarding of sensitive information in the face of escalating cyber threats Contemporary Challenges for Cyber Security and Data Privacy stands as an indispensable compendium of erudite research meticulously curated to illuminate the multifaceted landscape of modern cybercrime and misconduct As businesses

and organizations pivot towards technological sophistication for enhanced efficiency the specter of cybercrime looms larger than ever In this scholarly research book a consortium of distinguished experts and practitioners convene to dissect analyze and propose innovative countermeasures against the surging tide of digital malevolence The book navigates the intricate domain of contemporary cyber challenges through a prism of empirical examples and intricate case studies yielding unique and actionable strategies to fortify the digital realm This book dives into a meticulously constructed tapestry of topics covering the intricate nuances of phishing the insidious proliferation of spyware the legal crucible of cyber law and the ominous specter of cyber warfare Experts in computer science and security government entities students studying business and organizational digitalization corporations and small and medium enterprises will all find value in the pages of this book

Digital Transformation for Sustainability Jorge Marx Gómez, Maria Rosa Lorini, 2022-12-01 This book presents case studies to analyse the relationship between sustainability environmental social institutional and economic and digital innovation The respective contributions offer a contextualisation of the main present and future trends concerning these two elements and present analyses from economic technical managerial and social perspectives alike The individual sections of the book focus on interactions between sustainability and digital innovation in existing organisations and highlight the new opportunities challenges and threats that may emerge as a result The contributions are mainly based on case studies and research conducted in Europe and Africa with a few focusing on Southeast Asia and Central America and were prepared by experts in the fields of Information Systems Computer Science Social Development and Economics

The Governance of Online Expression in a Networked World Helena Carrapico, Benjamin Farrand, 2017-10-02 In recent years we have witnessed the mushrooming of pro democracy and protest movements not only in the Arab world but also within Europe and the Americas Such movements have ranged from popular upheavals like in Tunisia and Egypt to the organization of large scale demonstrations against unpopular policies as in Spain Greece and Poland What connects these different events are not only their democratic aspirations but also their innovative forms of communication and organization through online means which are sometimes considered to be outside of the State's control At the same time however it has become more and more apparent that countries are attempting to increase their understanding of and control over their citizens' actions in the digital sphere This involves striving to develop surveillance instruments control mechanisms and processes engineered to dominate the digital public sphere which necessitates the assistance and support of private actors such as Internet intermediaries Examples include the growing use of Internet surveillance technology with which online data traffic is analysed and the extensive monitoring of social networks Despite increased media attention academic debate on the ambivalence of these technologies mechanisms and techniques remains relatively limited as is discussion of the involvement of corporate actors The purpose of this edited volume is to reflect on how Internet related technologies mechanisms and techniques may be used as a means to enable expression but also to restrict speech manipulate public debate and govern global populations This book

was published as a special issue of the Journal of Information Technology and Politics China Internet Development Report 2019 Publishing House of Electronics Industry, 2021-02-23 This book systematically summarizes China Internet development over the past 25 years highlighting its strong impact on China's economy and society and discussing the Chinese people's transition from beneficiaries and participants to builders contributors and joint maintainers of cyberspace development It describes the development achievements status and development and trends in China Internet in 2019 systematically summarizes the main lessons learned during development and analyzes China's strategic planning and policy actions Further it discusses topics such as development outcomes future trends in information infrastructure network information technology digital economy e government construction and management of network contents cyberspace security the legal construction of cyberspace and international cyberspace governance In addition the book suggests improvements to the index system for China Internet development and offers an overall assessment of cyberspace security and informatization work throughout China in order to comprehensively and accurately demonstrate the level of China Internet development "The" Mind in the World Sudhir Kakar, 2024 Spam Finn Brunton, 2015-01-30 What spam is how it works and how it has shaped online communities and the Internet itself The vast majority of all email sent every day is spam a variety of idiosyncratically spelled requests to provide account information invitations to spend money on dubious products and pleas to send cash overseas Most of it is caught by filters before ever reaching an inbox Where does it come from As Finn Brunton explains in Spam it is produced and shaped by many different populations around the world programmers con artists bots and their botmasters pharmaceutical merchants marketers identity thieves crooked bankers and their victims cops lawyers network security professionals vigilantes and hackers Every time we go online we participate in the system of spam with choices refusals and purchases the consequences of which we may not understand This is a book about what spam is how it works and what it means Brunton provides a cultural history that stretches from pranks on early computer networks to the construction of a global criminal infrastructure The history of spam Brunton shows us is a shadow history of the Internet itself with spam emerging as the mirror image of the online communities it targets Brunton traces spam through three epochs the 1970s to 1995 and the early noncommercial computer networks that became the Internet 1995 to 2003 with the dot com boom the rise of spam's entrepreneurs and the first efforts at regulating spam and 2003 to the present with the war of algorithms spam versus anti spam Spam shows us how technologies from email to search engines are transformed by unintended consequences and adaptations and how online communities develop and invent governance for themselves

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