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The March 11, 2011, Great East Japan Earthquake and tsunami sparked a humanitarian disaster in northeastern Japan. They were responsible for more than 15,900 deaths and 2,600 missing persons as well as physical infrastructure damages exceeding \$200 billion. The earthquake and tsunami also initiated a severe nuclear accident at the Fukushima Daiichi Nuclear Power Station. Three of the six reactors at the plant sustained severe core damage and released hydrogen and radioactive materials. Explosion of the released hydrogen damaged three reactor buildings and impeded onsite emergency response efforts. The accident prompted widespread evacuations of local populations, large economic losses, and the eventual shutdown of all nuclear power plants in Japan. "Lessons Learned from the Fukushima Nuclear Accident for Improving Safety and Security of U.S. Nuclear Plants" is a study of the Fukushima Daiichi accident. This report examines the causes of the crisis, the performance of safety systems at the plant, and the responses of its operators following the earthquake

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and tsunami. The report then considers the lessons that can be learned and their implications for U.S. safety and storage of spent nuclear fuel and high-level waste, commercial nuclear reactor safety and security regulations, and design improvements. "Lessons Learned" makes recommendations to improve plant systems, resources, and operator training to enable effective ad hoc responses to severe accidents. This report's recommendations to incorporate modern risk concepts into safety regulations and improve the nuclear safety culture will help the industry prepare for events that could challenge the design of plant structures and lead to a loss of critical safety functions. In providing a broad-scope, high-level examination of the accident, "Lessons Learned" is meant to complement earlier evaluations by industry and regulators. This in-depth review will be an essential resource for the nuclear power industry, policy makers, and anyone interested in the state of U.S. preparedness and response in the face of crisis situations.

The nuclear crisis in Fukushima and growing threats of nuclear terrorism must serve as a wake-up call, prompting greater action to prepare ourselves for nuclear and radiological disasters. Our strategy to prepare for these threats is multi-layered and the events of these past years have proved the necessity to re-evaluate the national and international preparedness goals on a scale never

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before considered. The programme of NATO Advanced Research Workshop on “Preparedness for Nuclear and Radiological Threats” has been focused on science and technology challenges associated with our need to improve the national and international capacity and capability to prevent, protect against, mitigate the effects of, respond to, and recover from the nuclear and radiological disasters, including nuclear and radiological accident, terrorist attack by Improvised Nuclear Device (IND) or by “Dirty Bomb”-Radiological Dispersal Device (RDD), that pose the greatest risk to the national and international security and safety.

Learning from Fukushima began as a project to respond in a helpful way to the March 2011 triple disaster (earthquake, tsunami, and nuclear meltdown) in north-eastern Japan. It evolved into a collaborative and comprehensive investigation of whether nuclear power was a realistic energy option for East Asia, especially for the 10 member-countries of ASEAN, none of which currently has an operational nuclear power plant. We address all the questions that a country must ask in considering the possibility of nuclear power, including cost of construction, staffing, regulation and liability, decommissioning, disposal of nuclear waste, and the impact on climate change. The authors are physicists, engineers, biologists, a public health physician, and international relations specialists. Each author

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presents the results of their work.

Including contributions from sixty international authors, this book examines emergency responses to environmental dangers such as chemical fires, hazardous material and oil spills, nuclear reactor accidents, and earthquakes, and crises in the environment, global public service, and politics. It covers a wide range of international issues and topics, using various analyses, including critical, descriptive, empirical, quantitative, and normative methods. The book discusses approaches to natural disasters, resolutions to cultural, religious, and political tensions, terrorism and the potential use of biological, chemical, and nuclear weapons, the role of crisis public relations, and more.

Using a comparative, interdisciplinary approach, Nationalism in Asia analyzes currents of nationalism in five contemporary Asian societies: China, India, Indonesia, Japan, and South Korea. Explores the ways in which nationalism is expressed, embraced, challenged, and resisted in contemporary China, India, Indonesia, Japan, and South Korea using a comparative, interdisciplinary approach Provides an important trans-national and trans-regional analysis by looking at five countries that span Northeast, Southeast, and South Asia Features comparative analysis of identity politics, democracy, economic policy, nation branding, sports, shared trauma, memory and culture wars, territorial

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disputes, national security and minorities Offers an accessible, thematic narrative written for non-specialists, including a detailed and up-to-date bibliography Gives readers an in-depth understanding of the ramifications of nationalism in these countries for the future of Asia

Global Cases in Best and Worst Practice in Crisis and Emergency Management is the first book to focus on select global cases from the perspective of best and worst practices in the context of crisis and emergency management. Bringing together the most established scholars and experts in the field, it offers theories along with an empirical, success-and-failure analysis. It presents the cases using a "lessons learned" approach, highlighting the good, the bad, and the ugly for the benefit of future crisis and emergency management. The book is divided into three sections with chapters that focus on Macro-level emergency policy cases addressing policy design and decisions with long- and short-term impact Cases giving instructive examples of prevention, leadership, coordination, mitigation, organization, planning, and supplies Cases and discussions of chaos and transformation theories, surprise management theory, and applying theories to building capacity and resilience in governance The book also includes chapter objectives, analysis points, questions, key terms, presentation and lesson exercises, references, and additional reading lists. Policy experts, researchers,

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practitioners, instructors, and students will find the case studies in this book illuminating. With its combination of theory and practice and coverage of a wide range of disciplines, it provides an ideal primary or companion text for courses in emergency and disaster management, public administration, political science, and global crisis studies.

On the 11th March 2011, a massive earthquake hit the Pacific Ocean near to North-Eastern Japan. Soon afterwards, a devastating tsunami followed. This quick-read guide written by Paul Andrews gives the reader an overview an explanation of the events in easy-to-understand plain English. With sections including the nuclear crisis, the effect of the disaster on Japan's - and the global - economy, and information about what causes an earthquake and a tsunami, this is a concise guide to the shocking events surrounding one of the world's worst natural disasters.

Natural disasters are often multifaceted and cause severe damage. Disasters initiated locally can become national and even global crises. Today's world urgently needs a new body of knowledge and techniques for the mitigation of and response to disaster. Central to such a body of knowledge are disaster preparedness, emergency and crisis management systems of government, of which capacity building is becoming an increasingly important element in public

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administration, management and governance. Today, disasters are to be managed by sound local, national, and global governance, through all the phases of preparedness, prevention, mitigation and then to relief, recovery and reconstruction. During all these phases, government plays the most important role. This book provides a case of the disaster governance of Japan, by presenting information and analyses on what happened in the Magnitude 9 Great East Japan Earthquake that caused the huge tsunami and the INES Level 7 Fukushima nuclear power plants accidents on March 11, 2011. In examining this Japanese case study, this book illustrates the socio-economic damage of the stricken areas together with the overall picture of the disasters. It examines Japan's capacity for disaster governance and its crisis management system in response to the most devastating disaster that the country has ever encountered since the end of WWII. It also offers preliminary findings learned from this experience in the Japan's public administration and governance systems, challenged to be more accountable and transparent during the recovery and reconstruction efforts now in progress.

Red Hill is a sleepy midwestern town that people are happy to call home and raise a family. The citizens here happily go about their lives until a cyberterrorist hacks into their nuclear power plant and threatens to cause a meltdown. As elected politicians, the

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police, and the army fail to protect the local citizens, it's up to them to flee, but will they make it out before their town becomes a smoldering wasteland? Will they work together or against each other as disaster looms? Disasters can bring out the best in people or the worst. A homicidal man with political ambitions, a small shopkeeper and some local roughnecks are all a part of the mix in Red Hill.

This journalism master's project includes a professional work component and an analysis component. The professional work component details the author's experiences working as a Computer-Assisted Reporting intern at the Scripps Howard News Service in Washington, D.C. The author describes his experiences with some computer-assisted reporting projects that analyzed and investigated thousands of major U.S. charities using a forensic accounting technique to get false financial reports. Includes field notes and examples of work. In the analysis component the author examines "the coverage of the 2011 Japan earthquake, tsunami, and nuclear crisis to see how newspapers frame a natural disaster that has occurred in another country." (p. 52) Conducting a qualitative framing analysis, the author identifies five major frames that are common in three different newspapers from countries outside Japan, which are "the safety frame, human frame, 'don't panic' frame, risk and anxiety frame, and the disruption frame." (p. 52) The author concludes that "most newspaper articles focused on the developing nuclear reactor crisis, used expert sources, evoked a theme of loss, and included almost equal representations of optimism and pessimism." (p. 52)

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Includes a literature review.

This Book Will Benefit Not Only Practicing Crisis Managers And Management Trainers But Also Students And Teachers Who Would Like To Have Some First Hand Information On A Man Made Or A Natural Crisis Or A Disaster And Its Management Both As A Prevention And Cure During Post Occurrence Period. The Book Can Be Used As A Reference Book, A Handbook Or Even As A Textbook For Both Beginners And Also Management Students Or Trainees. A Number Of Case Studies Particularly Those Pertaining To Recent Crises And Disasters Have Been Presented Which Might Help Those Interested In Effective Management Of An Impending Crisis.

Crises occur in all societies across world, and can be natural (such as hurricanes, flooding, and earthquakes), man-made (such as wars and economic downturns), or, often, a combination of both (such as famines, the flooding of New Orleans in 2005 after Hurricane Katrina and subsequent levy failures, and the earthquake, tsunami, and nuclear disaster in Japan in 2011). Crises cause fatalities, injuries, and property damages as well as introduce uncertainty and challenges for individuals, societies, and polities. Yet, we see individuals and communities rebounding effectively from crises all the time. How do communities go about returning to normalcy and beginning again the mundane life of every day affairs? This edited volume looks at bottom-up responses to crises. The chapters in this volume will highlight the ingenuity and persistence of individuals and private organizations as well as discuss the possibilities, limitations, and

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adaptability of bottom-up responses. It argues that there are many ways that local leaders, entrepreneurs, and community members can play a role in their own recovery by examining the capabilities, feedback mechanisms, and network effects of decentralized crisis response and recovery efforts. Chapters will focus on the role of local emergency managers in the disaster management process and offer suggestions for reform and the role of businesses, citizens, and children in providing crisis response and recovery. This book will also consider theories of self-governance and nonviolent action in encouraging and sustaining bottom-up recovery.

The Fukushima and Tohoku Disaster: A Review of the Five-Year Reconstruction Efforts covers the outcome of the response, five years later, to the disasters associated with the Great East Japan earthquake on March 11, 2011. The 3.11 disaster, as it is referred to in Japan, was a complex accident, the likes of which humans had never faced before. This book evaluates the actions taken during and after the earthquake, tsunami, and nuclear accident, for which the Japanese government and people were not prepared. The book also provides recommendations for preparing and responding to disasters for those working and living in disaster-prone areas, making it a vital resource for disaster managers and government agencies. Includes guidelines for governments, communities and businesses in areas where similar complex disasters are likely to occur Provides information, propositions, suggestions and advice from the people that were involved in making suggestions to the Japanese government Features case

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studies (both pre- and post-disaster) of three simultaneous disasters: the Great East Japan earthquake, the resulting tsunami, and the Fukushima Nuclear Power Plant disaster

“A gripping, suspenseful page-turner” (Kirkus Reviews) with a “fast-paced, detailed narrative that moves like a thriller” (International Business Times), Fukushima teams two leading experts from the Union of Concerned Scientists, David Lochbaum and Edwin Lyman, with award-winning journalist Susan Q. Stranahan to give us the first definitive account of the 2011 disaster that led to the worst nuclear catastrophe since Chernobyl. Four years have passed since the day the world watched in horror as an earthquake large enough to shift the Earth’s axis by several inches sent a massive tsunami toward the Japanese coast and Fukushima Daiichi nuclear power plant, causing the reactors’ safety systems to fail and explosions to reduce concrete and steel buildings to rubble. Even as the consequences of the 2011 disaster continue to exact their terrible price on the people of Japan and on the world, Fukushima addresses the grim questions at the heart of the nuclear debate: could a similar catastrophe happen again, and—most important of all—how can such a crisis be averted?

A massive tsunami caused by the strongest earthquake to ever hit Japan triggered the world's worst nuclear crisis since the Chernobyl accident 25 years earlier. The monster waves that crashed into the Fukushima Daiichi nuclear plant in March 2011 killed

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15,000 people and caused nuclear reactor meltdowns that threatened the lives of thousands more. The waves receded long ago, but the devastating effects of the nuclear accident still linger.

Japan has been one of the most important international sponsors of human security, yet the concept has hitherto not been considered relevant to the Japanese domestic context. This book applies the human security approach to the specific case of the earthquake, tsunami and nuclear accident that struck Japan on 11 March 2011, which has come to be known as Japan's 'triple disaster'. This left more than 15,000 people dead and was the most expensive natural disaster in recorded history. The book identifies the many different forms of human insecurity that were produced or exacerbated within Japan by the triple disaster. Each chapter adds to the contemporary literature by identifying the vulnerability of Japanese social groups and communities, and examining how they collectively seek to prevent, respond to and recover from disaster. Emphasis is given to analysis of the more encouraging signs of human empowerment that have occurred. Contributors draw on a wide range of perspectives, from disciplines such as: disaster studies, environmental studies, gender studies, international relations, Japanese studies, philosophy and sociology. In considering this Japanese case study in detail, the book demonstrates to researchers, postgraduate students, policy makers and practitioners how the concept of human security can be practically applied at a policy level to the domestic affairs of developed countries,

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countering the tendency to regard human security as exclusively for developing states. This title examines an important historic event - the Three Mile Island nuclear disaster near Middletown, Pennsylvania. Easy-to-read, compelling text explores the history of nuclear power in the United States, how a nuclear plant works, details of the emergency at Metropolitan Edison Company's nuclear power plant, handling of the disaster by the Nuclear Regulatory Commission, President Jimmy Carter's visit to Three Mile Island, the investigation into the disaster, and the effects of this event on society. Features include a table of contents, glossary, selected bibliography, Web links, source notes, and an index, plus a timeline and essential facts. Aligned to Common Core Standards and correlated to state standards. Essential Library is an imprint of Abdo Publishing, a division of ABDO. This is the first book to examine the linkages among natural and organizational accidents and disasters in the modern era and clarifies the mechanisms involved and the significance of emerging problems, from the aging of vital infrastructure for the supply of water, gas, oil, and electricity to the breakdown of pensions, healthcare, and other social systems. The book demonstrates how we might check the underlying civilizational collapse and then explore translational systems approaches toward resilient management and policy for sustainability. In *Unsafety*, the author focuses on the kinds of unnatural disasters and

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organizational accidents that arise as repercussions of natural hazards. Japan serves as an example, where earthquakes, tsunamis, and typhoons are common, with the Fukushima nuclear disaster as an outstanding case of this link between natural disasters and organizational accidents. Natural and human-made disasters happen worldwide and cause misery through loss of life; destruction of livelihoods as in agriculture, fisheries, and the manufacturing industry; and interruption of urban life. Unsafety from a disaster in one place increases uncertainty elsewhere, presenting urgent issues in all nations for individuals, organizations, regions, and the state. The author explains that one factor in the Fukushima catastrophe, which followed in the wake of the earthquake and tsunami in 2011, was the latent deterioration and aging of systems at all levels from the physical to the social, leading through a chain reaction to unsought and unforeseen consequences. Here, the aging of the nuclear reactor system, the breakdown of safety management, and inappropriate instructions from the regulatory authorities combined to create the three-fold disaster, in which technological, organizational, and governmental dysfunction have been diagnosed as reflecting a “systems pathology” infecting all levels.

This book discusses the risks of information concealment in the context of major natural or industrial disasters – offering detailed descriptions and analyses of

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some 25 historical cases (Three Mile Island nuclear accident, Bhopal disaster, Challenger Space Shuttle explosion, Chernobyl nuclear disaster, Deepwater Horizon oil spill, Fukushima-Daiichi nuclear disaster, Enron's bankruptcy, Subprime mortgage crisis, Worldwide Spanish flu and SARS outbreaks, etc.) and applying these insights to selected on-going cases where such information concealment is suspected. Some successful examples of preventive anti-concealment practice are also presented. In the book, the term 'concealment' is used to represent the two distinct behaviors uncovered in the investigations: (i) facts and information about an organization and its functioning being hidden from those that need them – here the concealment can be due to various factors, such as complexity and miscommunication, to name but two – and (ii) the conscious and deliberate action of keeping important information secret or misrepresenting it. This second meaning makes up a surprisingly important part of the evidence presented. Accordingly, emphasis has been put on this second aspect and the approach is more pragmatic than academic, remaining focused on evidence-based practical and useful factors. It raises awareness and provides valuable lessons for decision-makers, risk specialists and responsible citizens alike. This work is also intended as a fact-based reference work for future academic and scholarly investigations on the roots of the problem, in particular regarding any

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psychological or sociological modeling of human fallibility.

Deirdre Langeland's *Meltdown* explores for middle grade readers the harrowing story of the deadly earthquake, tsunami, and nuclear meltdown that caused the 2011 Fukushima power plant disaster. On March 11, 2011, the largest earthquake ever measured in Japan occurred off the northeast coast. It triggered a tsunami with a wall of water 128 feet high. The tsunami damaged the nuclear power plant in Fukushima triggering the nightmare scenario--a nuclear meltdown. For six days, employees at the plant worked to contain the meltdown and disaster workers scoured the surrounding flooded area for survivors. This book examines the science behind such a massive disaster and looks back at the people who experienced an unprecedented trifecta of destruction.

The March 2011 earthquake and tsunami in Japan plunged the country into a state of crisis. As the nation struggled to recover from a record breaking magnitude 9 earthquake and a tsunami that was as high as thirty-eight meters in some places, news trickled out that Fukushima had experienced meltdowns in three reactors. These tragic catastrophes claimed some 20,000 lives, initially displacing some 500,000 people and overwhelming Japan's formidable disaster preparedness. This book brings together the analysis and insights of a group of distinguished experts on Japan to examine what happened, how various

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institutions and actors responded and what lessons can be drawn from Japan's disaster. The contributors, many of whom experienced the disaster first hand, assess the wide-ranging repercussions of this catastrophe and how it is already reshaping Japanese culture, politics, energy policy, and urban planning. Natural Disaster and Nuclear Crisis in Japan Response and Recovery after Japan's 3/11 Routledge

An analysis and exploration into the impact of Japan's 2011 nuclear crisis. Investigation of the disaster will pose questions regarding why Daiichi was constructed in an earthquake-prone zone and was still operating despite problems that had been plaguing the reactors since 1989 such as cracks in infrastructure and leaks in radioactivity.

Studienarbeit aus dem Jahr 2013 im Fachbereich BWL - Unternehmensführung, Management, Organisation, Note: 1,7, FOM Hochschule für Oekonomie & Management gemeinnützige GmbH, Köln, Veranstaltung: Soft Skills & Leadership Qualities, Sprache: Deutsch, Abstract: The nuclear disaster in Fukushima Daiichi, Japan may be one of the worst natural disasters in Japan's history ever and after Hiroshima in 1945 and Chernobyl in 1986 the third worst nuclear disaster in human history. What is called "3/11" is comprised of three temporally sequenced and causally linked but analytically separable disasters.

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On 11th March 2011 a Richter scale 9 earthquake occurred, with its epicentre 100km off the northeast coast of Japan. It was followed by a giant tsunami. The quake and tsunami caused a massive amount of damage and resulted in considerable loss of life. It also destroyed the reactor cooling system of the Fukushima Daiichi nuclear power plant complex, which led to massive explosions and the release of radioactive materials into the environment. In today's rapidly changing environment, management personnel, whether in companies, in non-profit organizations or within governmental departments, are constantly confronted with decision problems with far-reaching consequences. This assignment will explain the terms of the decision-making process as well as characteristics of disasters by transferring it on the Fukushima Daiichi disaster in 2011. Besides the introduction and the objectives, the structure of this assignment bases on the explanation and definition of disasters, crisis and their correlation in chapter 2. Chapter 3 explains the rational choice theory as well as the psychology of decisions. The course of the disaster as well as the failures in Fukushima is described in chapter 4. The assignment closes with a conclusion in chapter 5.

The Point of Deflection is a book that gives you a deeper understanding of why people change in perception or even in behavior. Have you ever asked a kid what they want to

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be when they grow up? A quick answer may come up, such as being a doctor, a pilot, or whichever career they may be passionate about. But give it a duration of ten to fifteen years and ask a similar question to the same individuals, and the feedback may differ. So the question is, what changed? What makes us different? Is it the influence of our society, family, and friends? Or is it the circumstance and peer pressure that mold us into better or worse individuals? Life is all about the steps we take that land us into either the arms of success or failure. All in all, these decisions are ours to make, and sometimes these choices may put us into an edge, stranded and with no hope. Going back may not be an option anymore, and heading forth is hopeless as a huge ocean of calamities may be confronting us with limited privileges since we are on a dead end. At this point, it's where people lose hope and give up, or some even commit suicide. We lose sight of our dreams and goals, and we forget destiny has a distinctive way of viewing things. A huge obstacle of natural disaster and nuclear crisis in Japan brought forth profound individuals such as Soichiro Honda. So instead of giving up, that may be destiny's way of leading us into a different quest, which we may have no idea about. Rest assured that passion can be found in the darkest of circumstances.

Japan has been one of the most important international sponsors of human security, yet the concept has hitherto not been considered relevant to the Japanese domestic context. This book applies the human security approach to the specific case of the earthquake, tsunami and nuclear accident that struck Japan on 11 March 2011, which

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has come to be known as Japan's 'triple disaster'. This left more than 15,000 people dead and was the most expensive natural disaster in recorded history. The book identifies the many different forms of human insecurity that were produced or exacerbated within Japan by the triple disaster. Each chapter adds to the contemporary literature by identifying the vulnerability of Japanese social groups and communities, and examining how they collectively seek to prevent, respond to and recover from disaster. Emphasis is given to analysis of the more encouraging signs of human empowerment that have occurred. Contributors draw on a wide range of perspectives, from disciplines such as: disaster studies, environmental studies, gender studies, international relations, Japanese studies, philosophy and sociology. In considering this Japanese case study in detail, the book demonstrates to researchers, postgraduate students, policy makers and practitioners how the concept of human security can be practically applied at a policy level to the domestic affairs of developed countries, countering the tendency to regard human security as exclusively for developing states. This book begins with the analysis of America's post-war intelligence operations, propaganda campaigns, and strategic psychological warfare in Japan. Banking on nuclear safety myths, Japan promoted an aggressive policy of locating and building nuclear power plants in depopulated areas suffering from a significant decline of local industries and economies. The Fukushima nuclear disaster substantiated that U.S. propaganda programs left a long lasting legacy in Japan and beyond and created the

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futile ground for the future nuclear disaster. The book reveals Japan's tripartite organization of the dominating state, media-monopoly, and nuclear-plant oligarchy advancing nuclear proliferation. It details America's unprecedented pro-nuclear propaganda campaigns; Japan's secret ambitions to develop its own nuclear bombs; U.S. dumping of reprocessed plutonium on Japan; and the joint U.S.-Nippon propaganda campaigns for "safe" nuclear-power and the current "safe-nuclear particles" myths. The study shows how the bankruptcy of the central state has led to increased burdens on the population in post-nuclear tsunami era, and the ensuing dangerous ionization of the population now reaching into the future.

This enthralling volume helps readers explore the events surrounding Japan's 2011 natural disasters and nuclear meltdown. Controversies, such as whether or not Japan was prepared for these events, are reviewed. Personal narratives of people who were impacted by these events are also shared. Readers will be intrigued by the description of a Tokyo businesswoman stranded by the earthquake. Essayist Izumi Nakano describes what it was like to return to a devastated Japan. This book is a must-have for understanding what the Japanese people experienced.

Blending history, science, and gripping storytelling, *Strong in the Rain* brings the 9.0 magnitude earthquake that struck Japan in 2011 and its immediate aftermath to life through the eyes of the men and women who experienced it. Following the narratives of six individuals, the book traces the shape of a disaster and the heroics it prompted,

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including that of David Chumreolert, a Texan with Thai roots, trapped in his school's gymnasium with hundreds of students and teachers as it begins to flood, and Taro Watanabe, who thought nothing of returning to the Fukushima plant to fight the nuclear disaster, despite the effects that he knew would stay with him for the rest of his life. This is a beautifully written and moving account of how the Japanese experienced one of the worst earthquakes in history and endured its horrific consequences.

The human drama, and long-term lessons, of the Fukushima nuclear disaster The Fukushima nuclear disaster in March 2011 presented an enormous challenge even to Japan, one of the world's most advanced and organized countries. Failures at all levels--of both the government and the private sector--worsened the human and economic impact of the disaster and ensured that the consequences would continue for many years to come. Based on interviews with more than 300 government officials, power plant operators, and military personnel during the years since the disaster, Meltdown is a meticulous recounting and analysis of the human stories behind the response to the Fukushima disaster. While the people battling to deal with the crisis at the site of the power plant were risking their lives, the government at the highest levels in Tokyo was in disarray and the utility company that operated the plants seemed focused more on power struggles with the government than on dealing with the crisis. The author, one of Japan's most eminent journalists, provides an unrivaled chronological account of the immediate two weeks of human struggle to contain man-

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made technology that was overwhelmed by nature. Yoichi Funabashi gives insights into why Japan's decisionmaking process failed almost as dramatically as had the Fukushima nuclear reactors, which went into meltdown following a major tsunami. Funabashi uses the Fukushima experience to draw lessons on leadership, governance, disaster resilience, and crisis management--lessons that have universal application and pertinence for an increasingly technology-driven and interconnected global society. The new 2nd edition of Critical Issues in Contemporary Japan provides undergraduate and graduate students with an interdisciplinary textbook written by a number of leading specialists on contemporary Japan. Students will gain the analytical insights and information necessary to assess the challenges that confront the Japanese people, policymakers and private and public sector institutions in Japan today. This book encompasses a range of disciplines in the social sciences and thus will be useful for a variety of courses including Comparative Politics, Media Studies, Anthropology, Sociology, Asian Studies, International Relations, Public Policy, Healthcare, Education, Judicial Reform, Gender and Minority Studies. Key issues covered include: * Rapidly Aging society * Changing Employment system * Energy policy-Nuclear and Renewable * Gender discrimination * Immigration * Ethnic minorities * Trade policy * Civil society * Rural Japan * Okinawa * Post-3.11 Tsunami, earthquake, nuclear meltdown developments * Internationalization * Sino-Japanese relations * East Asia's divisive history The probing analysis of key debates and issues confronting Japan make this

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ideal for college courses and an essential reference work on contemporary Japan and Asia more generally.

This dissertation, "Cultural Framing of News: From Earthquake to Nuclear Crisis in Japan" by Masato, Kajimoto, was obtained from The University of Hong Kong (Pokfulam, Hong Kong) and is being sold pursuant to Creative Commons: Attribution 3.0 Hong Kong License. The content of this dissertation has not been altered in any way. We have altered the formatting in order to facilitate the ease of printing and reading of the dissertation. All rights not granted by the above license are retained by the author. Abstract: This thesis examines the news coverage of the earthquake, tsunami and nuclear crisis that devastated the country of Japan in March 2011 from a comparative standpoint. Drawing on the key concepts in the theory of social constructionism and frame analysis, the series of studies in this thesis comparatively examines how cultures and value systems factored into the process of news production, dissemination and consumption when it comes to the news stories on what the Japanese government officially named the Great East Japan Earthquake. The first section looks at how Japan and its people were portrayed amid disaster relief efforts and analyzes how culture itself has become the topic of discussion and part of reality construction. The second section, on frame analysis, focuses on the workers at the Fukushima Daiichi nuclear power plant, often called the Fukushima 50 by the Western media, and examines the cultural characteristics that contributed to the observable

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discrepancies in the ways they were represented by the Japanese media and their Western counterparts. The third study aims to shed light on the environment surrounding today's foreign correspondents and international news reporting in the context of Japan, investigating what factors influence the ways journalist go about reporting and framing their versions of realities. The fourth section attempts to deconstruct the news narratives in terms of risk communication by paying particular attention to how people reacted to the coverage of potential dangers of radiation leaks as well as the tsunami warnings in Tohoku area. In the end, the series of studies described above underlines how cultural factors significantly affected the ways in which the journalists covered Japan in 2011 as well as the ways news audiences understood what was going on. The thesis argues that there are two types of cultural framing that contributed greatly to the social construction of realities in the aftermath of the triple disasters. The first type of cultural framing was observed when reporters consistently made the culture of Japan and its supposedly "unique" values as the main frame of news narratives. It often implied that the Japanese culture was somewhat exotic or alien through foreign eyes. The second type of cultural framing was observed when the cultural dispositions of journalists and audience framed the potential risk such as the incoming tsunami and the vital newsmakers such as workers in Fukushima Daiichi using familiar cultural molds. The finding accentuated the intricacy and precarious nature of "realities" in news reports. The research also indicated that when cultural

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factors in news process dictate and determine the focal point of reality perception, they tend to bring about racial discussions and stereotypical images in narratives. DOI: 10.5353/th_b5185929 Subjects: Fukushima Nuclear Disaster, Japan, 2011 - Press coverage - Japan Tohoku Earthquake and Tsunami, Japan, 2011 - Press coverage - Japan

More than 12 years have passed since the publication of the first edition of *Crisis and Emergency Management*. During that time numerous disasters—from 9/11 to massive earthquakes in Iran and China, to the giant Asian Tsunami, Hurricane Katrina, and the Fukushima Tsunami and ensuing nuclear meltdown—have changed the way we manage catastrophic events. With contributions from leading experts, this second edition features 40 new chapters that address recent worldwide crises and what we have learned from emergency responses to them. See *What's New in the Second Edition*: Up-to-date concepts, theories, and practices Analysis of recent disasters and their effect on emergency management Policy and managerial lessons Suggestions for capacity building in crisis and emergency management The book covers a wide range of international issues using critical, empirical, and quantitative analyses. It discusses various approaches to topics such as resolving political tension and terrorism issues, the potential use of biological weapons, and the role of public relations in crisis. The author offers insight into organizational and community resiliency development; a "surprise management" theory in practice for upgrading the knowledge and skills in managing crises and governing emergencies; and better and more effective organizational, political, social, and managerial coordination in the processes. He presents

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case studies that enhance and advance the future theory and practice of crisis and emergency management, while at the same time providing practical advice that can be put to use immediately. Managing crises and governing emergencies in such an age of challenges demands a different kind of knowledge, skills, and attitudes that were not available yesterday. This book gives you valuable information with applications at the macro, micro, organizational, and interorganizational levels, preparing you for emergency management in an increasingly globalized and uncertain world.

This book explores the interactions of theories of risk with natural disasters, health crises, and crises in the areas of science and technology. Using organizational frameworks developed exclusively by the author, it provides a series of best practices and lessons related to each of the emergency and crisis situations covered. These lessons will assist students and practitioners, engaged in learning about and reacting to crises, to better respond to them. Three Mile Island explains the far-reaching consequences of the partial meltdown of Pennsylvania's Three Mile Island power plant on March 28, 1979. Though the disaster was ultimately contained, the fears it triggered had an immediate and lasting impact on public attitudes towards nuclear energy in the United States. In this volume, Grace Halden contextualizes the events at Three Mile Island and the ensuing media coverage, offering a gripping portrait of a nation coming to terms with technological advances that inspired both awe and terror. Including a selection of key primary documents, this book offers a fascinating resource for students of the history of science, technology, the environment, and Cold War culture.

The second edition of this comprehensive study of recent Japanese history now includes the

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author's expert assessment of the effects of the earthquake and tsunami, including the political and environmental consequences of the Fukushima reactor meltdown. Fully updated to include a detailed assessment of the aftermath of the March 2011 earthquake and tsunami Shows how the nuclear crisis at Fukushima was an accident waiting to happen Includes detailed discussion of Japan's energy policy, now in flux after the mishandling of the Fukushima crisis Analyzes Japan's 'Lost Decades', why jobs and families are less stable, environmental policies, immigration, the aging society, the US alliance, the imperial family, and the 'yakuza' criminal gangs Authoritative coverage of Japanese history over the last two decades, one of the country's most tumultuous periods

Fukushima Fiction introduces readers to the powerful literary works that have emerged out of Japan's triple disaster, now known as 3/11. The book provides a broad and nuanced picture of the varied literary responses to this ongoing tragedy, focusing on "serious fiction" (junbungaku), the one area of Japanese cultural production that has consistently addressed the disaster and its aftermath. Examining short stories and novels by both new and established writers, author Rachel DiNitto effectively captures this literary tide and names it after the nuclear accident that turned a natural disaster into an environmental and political catastrophe. The book takes a spatial approach to a new literary landscape, tracing Fukushima fiction thematically from depictions of the local experience of victims on the ground, through the regional and national conceptualizations of the disaster, to considerations of the disaster as history, and last to the global concerns common to nuclear incidents worldwide. Throughout, DiNitto shows how fiction writers played an important role in turning the disaster into a narrative of trauma that speaks to a broad readership within and outside Japan. Although the

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book examines fiction about all three of the disasters—earthquake, tsunami, and nuclear meltdowns—DiNitto contends that Fukushima fiction reaches its critical potential as a literature of nuclear resistance. She articulates the stakes involved, arguing that serious fiction provides the critical voice necessary to combat the government and nuclear industry's attempts to move the disaster off the headlines as the 2020 Olympics approach and Japan restarts its idle nuclear power plants. Rigorous and sophisticated yet highly readable and relevant for a broad audience, Fukushima Fiction is a critical intervention of humanities scholarship into the growing field of Fukushima studies. The work pushes readers to understand the disaster as a global crisis and to see the importance of literature as a critical medium in a media-saturated world. By engaging with other disasters—from 9/11 to Chernobyl to Hurricane Katrina—DiNitto brings Japan's local and national tragedy to the attention of a global audience, evocatively conveying fiction's power to imagine the unimaginable and the unforeseen.

'RIG, RAD, RUN' is a hard-hitting citizen-scientist analysis about the U.S. radiation monitoring response to the 2011 Fukushima nuclear disaster. The book shares the author's research discoveries on a wide range of failures and manipulations in the radiation monitoring activities of the Environmental Protection Agency and other federal health agencies in the Fukushima aftermath. Because of better monitoring done elsewhere on the globe, the disappointing results of this weakened or corrupted U.S. monitoring data are clear: the U.S. Environmental Protection Agency failed to find in the United States any airborne plutonium emitted from the Japanese disaster, yet plutonium linked to the nuclear crisis was detected in the air over Lithuania in 2011. The same thing happened with radioactive strontium--another significant nuclear pollutant associated with the Japanese accident. While the EPA didn't pick up any of

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the stuff east of Hawaii in the spring of 2011, strontium linked to Fukushima was readily detected a hemisphere away downwind--in Russia! Attributable to faulty federal monitoring and critical weaknesses in the EPA's national radiation monitoring network, hazardous plumes linked to the Japanese nuclear disaster may have crossed into the U.S. undetected--potentially creating radioactive hotspots on land, even farmland. Written by a self-described 'environmental radiation activist,' 'RIG, RAD, RUN' is a scientific and activist retrospective oriented to the world's largest--and ongoing--nuclear disaster. Author Andrew Kushner shares many personal and activist experiences shaped by Fukushima and prior nuclear events. Drawing on his depth of knowledge as a radiation watchdog and deep library researcher on the nuclear age, Kushner gradually widens the scope of 'RIG, RAD, RUN' beyond Fukushima to explore a set of harsh and unthinkable realities including a historical pattern of nuclear lies and manipulations in society. In the conclusion to this disturbing, visionary book, 'RIG, RAD, RUN' presents a solution to our nuclear dystopia that will challenge citizens with its revolutionary simplicity. This book is a must-read for anyone interested in preparing for future or worsening nuclear disasters by learning to deconstruct distortions of truth in radiation monitoring and nuclear communications.

The human drama, and long-term lessons, of the Fukushima nuclear disaster The Fukushima nuclear disaster in March 2011 presented an enormous challenge even to Japan, one of the world's most advanced and organized countries. Failures at all levels—of both the government and the private sector—worsened the human and economic impact of the disaster and ensured that the consequences would continue for many years to come. Based on interviews with more than 300 government officials, power plant operators, and military personnel during the years

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since the disaster, Meltdown is a meticulous recounting and analysis of the human stories behind the response to the Fukushima disaster. While the people battling to deal with the crisis at the site of the power plant were risking their lives, the government at the highest levels in Tokyo was in disarray and the utility company that operated the plants seemed focused more on power struggles with the government than on dealing with the crisis. The author, one of Japan's most eminent journalists, provides an unrivaled chronological account of the immediate two weeks of human struggle to contain man-made technology that was overwhelmed by nature. Yoichi Funabashi gives insights into why Japan's decisionmaking process failed almost as dramatically as had the Fukushima nuclear reactors, which went into meltdown following a major tsunami. Funabashi uses the Fukushima experience to draw lessons on leadership, governance, disaster resilience, and crisis management—lessons that have universal application and pertinence for an increasingly technology-driven and interconnected global society.

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