
A Climate Policy Revolution: What the Science of Complexity Reveals about Saving Our Planet

Item Type Book

Author Roland Kupers

Abstract The sheer complexity of climate change stops most solutions in their tracks. How do we give up fossil fuels when energy is connected to everything, from great-power contests to the value of your pension? Global economic growth depends on consumption, but that also produces the garbage now choking the oceans. To give up cars, coal, or meat would upend industries and entire ways of life. Faced with seemingly impossible tradeoffs, politicians dither and economists offer solutions at the margins, all while we flirt with the sixth extinction. That's why humanity's last best hope is the young science of complex systems. Quitting coal, making autonomous cars ubiquitous, ending the middle-class addiction to consumption: all necessary to head off climate catastrophe, all deemed fantasies by pundits and policymakers, and all plausible in a complex systems view. Roland Kupers shows how we have already broken the interwoven path dependencies that make fundamental change so daunting. Consider the mid-2000s, when, against all predictions, the United States rapidly switched from a reliance on coal primarily to natural gas. The change required targeted regulations, a few lone investors, independent researchers, and generous technology subsidies. But in a stunningly short period of time, shale oil nudged out coal, and carbon dioxide emissions dropped by 10 percent. Kupers shows how to replicate such patterns in order to improve transit, reduce plastics consumption, and temper the environmental impact of middle-class diets. Whether dissecting China's Ecological Civilization or the United States' Green New Deal, Kupers describes what's folly, what's possible, and which solutions just might work.

Date 2020

Language en

Short Title A Climate Policy Revolution

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 K96

Place Cambridge

Publisher Harvard University Press

ISBN 978-0-674-97212-4 978-0-674-24681-2

of Pages 184

Date Added 8/6/2025, 3:38:48 PM

Modified 8/13/2025, 2:44:53 PM

Tags:

TRANSFORMATION, Climate Change, Fossil Fuel, Consumption

Notes:

Dealing with climate change means accepting tough tradeoffs: giving up certain energy sources, products, and conveniences, all of which have economic impacts. Politicians balk, but there are solutions. Roland Kupers turns to the new science of complexity to show how we can untangle a knotty global economy and start making progress

Frontmatter --CONTENTS --1. Time's Up --2. Getting Unstuck --3. Network Literacy --4. Non-equilibrium Is the Source of Order --5. Top-Down and Bottom-Up Order --6. Kicking the Coal Habit --7. Wrong for the Right Reason? --8. Norms Policy --9. Kicking the Consumption Habit --10. Beyond Incumbent Industry --11. Who Pays for Learning? --12. Autonomous Cars as a Climate Policy --Conclusion: Beyond a Blueprint for the Climate Revolution --Epilogue --Notes --References --Acknowledgments --Index

Includes bibliographical references and index

After Lockdown: A Metamorphosis

Item Type Book

Author Bruno Latour

Author Julie Rose

Abstract After the harrowing experience of the pandemic and the lockdowns, both states and individuals have been searching for ways to exit the crisis, hoping to return as soon as possible to 'the world as it was before the pandemic'. But there is another way to learn the lessons of this ordeal: as inhabitants of the earth, we may not be able to exit the lockdown so easily after all, since the global health crisis is embedded in another larger and more serious crisis - that brought about by the New Climate Regime. Learning to live in lockdown might be an opportunity to be seized: a dress-rehearsal for the climate mutation, an opportunity to understand at last where we - inhabitants of the earth - live, what kind of place 'earth' is and how we will be able to orient ourselves and exist in this world in the years to come. We might finally be able to explore the land in which we live, begin to understand the true nature of the climate mutation we are living through and discover what kind of freedom is possible - a freedom differently situated and differently understood. In this sequel to *Down to Earth*, Bruno Latour provides a compass for this necessary re-orientation of our lives, outlining the metaphysics of confinement and deconfinement with which we will all be obliged to come to terms by the strange times in which we are living. --

Date 2021

Language en

Short Title After Lockdown

Library Catalog Panel on Planetary Thinking

Call Number 009 MQ 3445 A25 2021

Extra OCLC: on1240494203

Place Cambridge, UK ; Medford, MA

Publisher Polity Press

ISBN 978-1-5095-5001-2 978-1-5095-5002-9

of Pages 148

Date Added 1/14/2023, 8:31:19 PM

Modified 8/13/2025, 3:08:52 PM

Tags:

Human ecology, TRANSFORMATION, Political aspects, Climatic changes, Social change, Changements
Aspect social, COVID-19 Pandemic, 2020-, Resocialization, Social ecology, Social isolation

Attachments

- Latour and Rose - 2021 - After Lockdown A Metamorphosis.pdf

Akzeptanz und politische Partizipation in der Energietransformation: gesellschaftliche Herausforderungen jenseits von Technik und Ressourcenausstattung

Item Type Book
Editor Cornelia Fraune
Date 2019
Language de
Short Title Akzeptanz und politische Partizipation in der Energietransformation
Library Catalog Panel on Planetary Thinking
Call Number 009 MG 15915 F845
Extra Meeting Name: Kopernikus-Projekte: Energy Transition Navigation System (ENavi)
Conference
Place Wiesbaden
Publisher Springer VS
ISBN 978-3-658-24759-1
Series Energietransformation
of Pages 475
Date Added 1/11/2023, 7:31:15 PM
Modified 1/18/2023, 4:00:01 PM

Tags:

Congresses, TRANSFORMATION, Energy policy, Germany

Attachments

- Fraune - 2019 - Akzeptanz und politische Partizipation in der Ener.pdf

Change: How to Make Big Things Happen

Item Type Book

Author Damon Centola

Abstract Most of what we know about how ideas spread comes from bestselling authors who give us a compelling picture of a world, in which “influencers” are king, “sticky” ideas “go viral,” and good behavior is “nudged” forward. The problem is that the world they describe is a world where information spreads, but beliefs and behaviors stay the same.

When it comes to lasting change in what we think or the way we live, the dynamics are different: beliefs and behaviors are not transmitted from person to person in the simple way that a virus is. The real story of social change is more complex. When we are exposed to a new idea, our social networks guide our responses in striking and surprising ways. Drawing on deep-yet-accessible research and fascinating examples from the spread of coronavirus to the success of the Black Lives Matter movement, the failure of Google+, and the rise of political polarization, Change presents groundbreaking and paradigm-shifting new science for understanding what drives change, and how we can change the world around us.

Date 2021

Language en

Short Title Change

Library Catalog Panel on Planetary Thinking

Call Number HM831 .C37 2021

Extra OCLC: on1153666011

Place New York ; Boston ; London

Publisher Little, Brown Spark

ISBN 978-0-316-45733-0

Edition First edition

of Pages 343

Date Added 1/11/2023, 7:41:46 PM

Modified 1/28/2025, 12:27:20 PM

Tags:

TRANSFORMATION, Social change, Belief change, Change (Psychology), Human behavior

Notes:

Pervasive myths that prevent change -- The changemaker's playbook -- The 25 percent tipping point --
Discord, disruption, and discovery

"When it comes to lasting change in what we think or the way we live, the dynamics are different: beliefs and behaviors are not transmitted from person to person in the simple way that a virus is. The real story of social change is more complex. When we are exposed to a new idea, our social networks guide our responses in striking and surprising ways. Drawing on deep-yet-accessible research and fascinating examples from the spread of coronavirus to the success of the Black Lives Matter movement, the failure of Google+, and the rise of political polarization, Change presents groundbreaking and paradigm-shifting new science for understanding what drives change, and how we can change the world around us." -- inside front jacket flap Lays out a paradigm-busting new theory about the complex way innovative ideas, movements, and behaviors spread from the edges of society to impact everyone, and how to use these ideas to effect change in the world

Color in Nature

Item Type Book

Author Justin Marshall

Author Thomas Cronin

Author Sönke Johnsen

Author Ron Douglas

Author Anya Hurlbert

Author Jane Boddy

Author Fabio Cortesi

Abstract Recent years have seen tremendous strides in the fields of vision, visual ecology, and our own multilayered experience of color in life and the world. These advances have been driven by astonishing discoveries in neuroscience and evolutionary biology as well as psychology and design. This beautifully illustrated book unlocks nature's colorful purpose, revealing how creatures see color as well as shedding light on the important part that it plays in animal behavior, from reproduction and communication to aggression and defense. Color in Nature also places the human experience and uses of color in the context of all the colors around us, both in the natural world and in the world that we humans create for our own pleasure and purpose. A wide-ranging survey of a vibrant and compelling topic, Color in Nature will open your eyes to new ways of perceiving the world.

Date 2024

Language eng

Library Catalog Panel on Planetary Thinking

Call Number 000 CP 2500 M368

Place Princeton

Publisher Princeton University Press

ISBN 978-0-691-25861-4 978-0-691-25862-1

Edition 1st ed

of Pages 288

Date Added 4/15/2025, 1:38:09 PM

Modified 4/15/2025, 1:43:40 PM

Tags:

TRANSFORMATION, Visual Ecology, Vision, Color, Natural World

Notes:

Description based on publisher supplied metadata and other sources

Attachments

- Color in Nature.pdf

Contesting Extinctions: Decolonial and Regenerative Futures

Item Type Book

Editor Luis I. Pradanos

Abstract "Contesting Extinctions: Decolonial and Regenerative Futures critically interrogates the discursive framing of extinctions and how they relate to the systems that bring about biocultural loss"--

Date 2021

Language en

Short Title Contesting Extinctions

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 P896

Place Lanham

Publisher Lexington Books

ISBN 978-1-7936-5282-9

Series Environment and society

of Pages 176

Date Added 1/11/2023, 7:56:38 PM

Modified 8/5/2025, 4:55:47 PM

Tags:

TRANSFORMATION, Extinction (Biology), future studies, Decolonialism

Dans l'œil du Désastre: Créer avec Fukushima

Item Type Book

Editor Michaël Ferrier

Abstract Dans l'oeil du désastre « Il existe, au cœur des pires cyclones, une zone de vents calmes et de temps éclatant, troublée occasionnellement par quelques rafales, mais où il n'y a pas de précipitations et où le ciel bleu est visible à travers le voile radieux des nuages. Phénomène singulier : on l'appelle l'œil du cyclone. Les artistes sont l'œil du cyclone. Vents violents, pluies torrentielles, vagues dévastatrices se déchaînent tout autour : ils restent calmes dans la tourmente et font apparaître, au centre de la circulation cyclonique, une zone provisoire de discernement et d'émerveillement, d'autant plus délicate qu'elle est fragile, d'autant plus précieuse qu'elle est précaire. » Michaël Ferrier Les entretiens et l'iconographie réunis ici forment un corpus exceptionnel. Pour la première fois des artistes japonais de la « génération Fukushima » dialoguent avec des artistes français et disent ce qu'a changé pour eux la catastrophe du 11 mars 2011, aussi bien dans leur pratique artistique que, de manière plus large, dans leur façon d'être au monde ou de le concevoir.

Date 2021

Language fr

Short Title Dans l'œil du Désastre

Library Catalog Panel on Planetary Thinking

Call Number 009 LO 89600 F391

Extra OCLC: on1248746432

Place Vincennes

Publisher Éditions Thierry Marchaisse

ISBN 978-2-36280-254-6

of Pages 268

Date Added 4/19/2023, 3:39:39 PM

Modified 8/6/2025, 1:58:29 PM

Tags:

21st century, Fukushima Nuclear Disaster, Japan, 2011, Japan Fukushima-ken, Nuclear power plants, TRANSFORMATION, Pictorial works, Japan, Accidents History, Art, Japanese, Artists, Interviews

Notes:

Michaël Ferrier -- Clélia Zernik -- Clélia Zernik -- Clélia Zernik -- Clélia Zernik -- Clélia Zernik -- Amandine Davre, Michaël Ferrier -- Amandine Davre, Michaël Ferrier -- Clélia Zernik -- Michaël Ferrier, Clélia Zernik -- Clélia Zernik -- Élise Domenach) -- Michaël Ferrier -- Bénédicte Gorrillot -- Michaël Ferrier -- Michaël Ferrier Les artistes sont l'oeil du cyclone / Paroles d'artistes -- Le clou qui dépasse. Entretien avec Chim/Pom / Danser sur un volcan. Entretien avec Aida Makoto / Le tremblement des valeurs. Entretien avec Ohmaki Shinji / Éloge de la cellule. Entretien avec Nawa Kôhei / Du monde flottant au monde tremblant. Entretien avec Sawaragi Noi / L'art peut sauver le monde. Entretien avec Kawakubo Yoi / Le daguerréotype : une ancienne technique et un nouveau langage. Entretiens avec Arai Takashi / Fukushima : notre histoire. Entretien avec Fujii Hikaru / Le doigt pointé sur Fukushima. Entretien avec Kota Takeuchi / Dans l'oeil de Godzilla. Entretien avec Yanagi Yukinori / Paroles de photographes -- Donner à voir Fukushima. Table ronde avec Thierry Girard, Hélène Lucien, Minato Chihiro et Marc Pallain (avec la participation de l'artiste Marie Drouet). Modérateur : Michaël Ferrier -- Paroles de cinéastes -- Filmer Fukushima. Table ronde avec Michaël Ferrier, Claude-Julie Parisot, Gil Rabier et Watanabe Kenichi. Modérateur : David Collin -- Filmer ce qu'on ne peut pas filmer. Entretien avec Suwa Nobuhiro / Fukushima au théâtre : paroles de dramaturges -- Théâtre politique est une tautologie. Entretien avec Brigitte Mounier / Kassandra Fukushima : la solution mythologique ? Entretien avec Jacques Kraemer / Tisser des filets sur le vide. Entretien avec Yoann Moreau / 20 mSv : les lieux meurent comme les hommes. Entretien avec Bruno Meysat

Data Science and Human-Environment Systems

Item Type Book

Author Steven M. Manson

Abstract Transformation of the Earth's social and ecological systems is occurring at a rate and magnitude unparalleled in human experience. Data science is a revolutionary new way to understand human-environment relationships at the heart of pressing challenges like climate change and sustainable development. However, data science faces serious shortcomings when it comes to human-environment research. There are challenges with social and environmental data, the methods that manipulate and analyze the information, and the theory underlying the data science itself; as well as significant legal, ethical and policy concerns. This timely book offers a comprehensive, balanced, and accessible account of the promise and problems of this work in terms of data, methods, theory, and policy. It demonstrates the need for data scientists to work with human-environment scholars to tackle pressing real-world problems, making it ideal for researchers and graduate students in Earth and environmental science, data science and the environmental social sciences.

Date 2023

Language eng

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 14300 M289

Extra DOI: 10.1017/9781108638838

Place Cambridge

Publisher Cambridge University Press

ISBN 978-1-108-63883-8 978-1-108-48628-6

of Pages 1

Date Added 7/22/2025, 11:40:36 AM

Modified 8/7/2025, 5:24:03 PM

Tags:

TECHNOSPHERE, Climate Change, Law, Environmental Science, Environmental Policy, Economics, Social Science, Earth Science, Data Science, Human-Environment Systems

Notes:

Also issued in print: 2023. - Includes bibliographical references and index. - Description based on online resource; title from PDF title page (viewed on February 27, 2023)

Earth for All: A Survival Guide for Humanity: A Report to the Club of Rome (2022), Fifty Years after the Limits of Growth (1972)

Item Type Book

Author Sandrine Dixson-Declève

Author Owen Gaffney

Author Jayati Ghosh

Author Jørgen Randers

Author Johan Rockström

Author Per Espen Stoknes

Contributor Club of Rome

Abstract "Earth For All is an antidote to despair. Combining the global economy, population, inequality, food, and energy in a state-of-the art computer model, a leading group of scientists and economists present a plan of five system-shifting steps to achieve prosperity for all within planetary limits in a single generation."--

Date 2022

Language en

Short Title Earth for All

Library Catalog Panel on Planetary Thinking

Call Number 009 AR 14900 D621

Place Gabriola Island, British Columbia, Canada

Publisher New Society Publishers

ISBN 978-0-86571-986-6

of Pages 195

Date Added 1/11/2023, 7:36:32 PM

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Tags:

Social aspects, TRANSFORMATION, Political aspects, Environmental policy, Environmental protection, Climatic changes, Forecasting, Economic aspects, Climate change mitigation

Notes:

Earth for all: Five extraordinary turnarounds for global equity on a healthy planet -- Exploring two scenarios: Too little too late or giant leap? -- Saying goodbye to poverty -- The inequality turnaround: "Sharing the dividends" -- The empowerment turnaround: "Achieving gender equity" -- The food turnaround: Making the food system healthy for people and planet -- The energy turnaround: "Electrifying everything" -- From "Winner take all" capitalism to Earth4All economies -- A call to action

Economics of the Anthropocene Age

Item Type Book

Author Adolfo Figueroa

Abstract This book uses Figueroa's unified theory of capitalism to explain how economic growth has led to a new epoch, the Anthropocene, and it presents a new set of economic principles that are needed in this new age. The policies presented in the book are derived from an empirically corroborated scientific theory. Therefore, this book is unique in its discussion of public policy as the result of scientific knowledge, rather than based on ideology or private interests. In the new epoch we have entered, man is now the main factor in the fate of the Earth, and in social terms, the Anthropocene age also implies a period of high and persistent income inequality in the capitalist system, with the consequence of social disorder. Figueroa considers these conditions and addresses fundamental problems of our time, such as the ideal organization of production and distribution, and the functionality of a zero-growth society. Standard economics would approach these problems under the assumption that we still live in the Holocene age, but in this book, Figueroa both explains and develops new economic principles for this new context

Date 2017

Language eng

Library Catalog Panel on Planetary Thinking

Call Number 009 QT 000 F475

Extra DOI: 10.1007/978-3-319-62584-3

Place Cham

Publisher Palgrave Macmillan

ISBN 978-3-319-62583-6 978-3-319-62584-3

Series SpringerLink Bücher

of Pages 272

Date Added 8/6/2025, 11:36:19 AM

Modified 8/6/2025, 11:38:33 AM

Tags:

Attachments

- Submitted Version

Energiegeographie

Item Type Book

Editor Sören Becker

Editor Britta Klagge

Editor Matthias Naumann

Abstract In Zeiten des Klimawandels ist der Umbau der Energiesysteme eine der größten Herausforderungen und gleichzeitig ein wichtiges Feld geographischer Forschung und Lehre. Mit welchen Konzepten und Methoden lassen sich der Wandel und die Gestaltung von Energiesystemen verstehen? Welche Wechselwirkungen mit wirtschaftlichen, sozialen und räumlichen Strukturen bestehen? Inwieweit unterscheidet sich die Beschaffenheit von Energiesystemen und deren Wandel in Europa und darüber hinaus? Dieses Buch stellt in Beiträgen renommierter Fachautoren Konzepte, Beispiele und Problemkomplexe der Energiegeographie dar. Es bietet damit eine übersichtliche Einführung für die Lehre in der Humangeographie und verwandten Disziplinen.

Date 2021

Language de

Library Catalog Panel on Planetary Thinking

Call Number 009 QR 530 B396

Place Stuttgart

Publisher UTB

ISBN 978-3-8252-5320-2

Series UTB

Series Number 5320

of Pages 414

Date Added 1/11/2023, 7:53:11 PM

Modified 8/5/2025, 4:57:17 PM

Tags:

TRANSFORMATION, Energy Science, Political ecology, Energiegeographie

Evolution's Arrow: The Direction of Evolution and the Future of Humanity

Item Type Book

Author John Stewart

Abstract Evolution's Arrow argues that evolution is directional and progressive, and that this has major consequences for humanity. Without resort to teleology, the book demonstrates that evolution moves in the direction of producing cooperative organisations of greater scale and evolvability - evolution has organised molecular processes into cells, cells into organisms, and organisms into societies. The book founds this position on a new theory of the evolution of cooperation. It shows that self-interest at the level of the genes does not prevent cooperation from increasing as evolution unfolds. Evolution progresses by discovering ways to build cooperative organisations out of self-interested individuals. The book also shows that evolution itself has evolved. Evolution has progressively improved the ability of evolutionary mechanisms to discover effective adaptations. And it has produced new and better mechanisms. Evolution's Arrow uses this understanding of the direction of evolution to identify the next great steps in the evolution of life on earth - the steps that humanity must take if we are to continue to be successful in evolutionary terms. A key step for humanity is to increase the scale and evolvability of our societies, eventually forming a unified and cooperative society on the scale of the planet. We must also transform ourselves psychologically to become self-evolving organisms - organisms that are able to escape their biological and cultural past by adapting in whatever directions are necessary to achieve future evolutionary success.

Date 2000

Short Title Evolution's Arrow

Library Catalog Panel on Planetary Thinking

Call Number 009 MR 5750 S849

Place Rivett, A.C.T

Publisher Chapman Press

ISBN 978-0-646-39497-8

of Pages 356

Date Added 7/22/2025, 6:01:14 PM

Modified 7/22/2025, 6:02:34 PM

Tags:

Evolution, TRANSFORMATION, Evolution (Biology), Human evolution

Forces of Reproduction: Notes for a Counter-Hegemonic Anthropocene

Item Type Book

Author Stefania Barca

Abstract The concept of Anthropocene has been incorporated within a hegemonic narrative that represents 'Man' as the dominant geological force of our epoch, emphasizing the destruction and salvation power of industrial technologies. This Element develops a counter-hegemonic narrative based on the perspective of earthcare labour – or the 'forces of reproduction'. It brings to the fore the historical agency of reproductive and subsistence workers as those subjects that, through both daily practices and organized political action, take care of the biophysical conditions for human reproduction, thus

keeping the world alive. Adopting a narrative justice approach, and placing feminist political ecology right at the core of its critique of the Anthropocene storyline, this Element offers a novel and timely contribution to the environmental humanities.

Date 2020
Language en
Short Title Forces of Reproduction
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 9000 B242
Place Cambridge New York Port Melbourne New Delhi Singapore
Publisher Cambridge University Press
ISBN 978-1-108-81395-2 978-1-108-87837-1
Series Cambridge elements Environmental Humanities
of Pages 79
Date Added 1/11/2023, 7:46:25 PM
Modified 1/29/2025, 5:29:28 PM

Tags:

TRANSFORMATION

Notes:

Literaturverzeichnis: Seite [63]-77

Hospicing Modernity: Facing Humanity's Wrongs and the Implications for Social Activism

Item Type Book
Author Vanessa Machado de Oliveira
Abstract "A discussion on how we must face the multiple crises of modernity, interrupt and retire damaging modern behavior patterns, and reimagine how we learn, unlearn, and respond to crisis"--
Date 2021
Language en
Short Title Hospicing Modernity
Library Catalog Panel on Planetary Thinking
Call Number 009 MR 5800 M149
Place Berkeley, CA
Publisher North Atlantic Books
ISBN 978-1-62317-625-9
of Pages 276
Date Added 1/11/2023, 7:55:40 PM

Modified 8/5/2025, 4:53:25 PM

Tags:

Civilization, Modern, TRANSFORMATION, Social change, Social action

Manifestos

Item Type Book

Author Édouard Glissant

Author Patrick Chamoiseau

Author Betsy Wing

Author Matt Reeck

Abstract "Manifestos brings together for the first time in English the manifestos written by Édouard Glissant and Patrick Chamoiseau between 2000 and 2009. Composed in part in the aftermath of Barack Obama's election in 2008, the texts resonate with the current context of divided identities and criticisms of multiculturalism. The individual texts grapple with concrete historical and political moments in France, the Caribbean, and North America. Across the manifestos, as well as two collectively signed op-eds, the authors engage with socio-political aspects of climate catastrophe, resource extraction, toxicity, and neocolonialism. Throughout the collection, Glissant and Chamoiseau engage with key themes articulated through their poetic vocabulary, including Relation, globalization, globality (mondialité), anti-universalism, métissage, the tout-monde ("whole-world") and the tout-vivant ("all-living," including the relationship of humans to each other and "nature"), créolité and the creolization of the world, and the liberation from community assignations in response to individualism and neoliberal societies. Translated as the first volume in the Planetarities series with Goldsmiths Press, the themes of Manifestos resonate with the planetary as they work in response to contemporary forms of (economic) globalization, western capitalism, identity politics, and urban, digital and cosmic ecosystems, as well as the role of the poet-writer. A distinguishing feature of this publication is its interventional aspect, which prioritizes engaged scholarship and practice while demonstrating the relevance of the poetic in response to the urgencies of planetary crisis"--

Date 2022

Language en

Library Catalog Panel on Planetary Thinking

Call Number 009 IH 46520 M27 2022

Extra OCLC: on1290378138

Place London

Publisher Goldsmiths Press

ISBN 978-1-913380-54-0

Series Planetarities

of Pages 77

Date Added 1/11/2023, 7:54:51 PM

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Tags:

Philosophy, TRANSFORMATION, Globalization, Essays, Political science, Multiculturalism, Nationalism, SOCIAL SCIENCE / Sociology / General

Notes:

Includes index Originally published as Manifestes by Editions La Découverte, Paris, 2021 Translated from the French

Mathias Kessler: Nowhere to Be Found

Item Type Book

Author Mathias Kessler

Author Dieter Buchhart

Author Stephan Berg

Author Hartmut Böhme

Author Dieter Buchhart

Contributor Kunsthal Rotterdam

Abstract Mathias Kessler (*1968) kritisiert unsere Auffassung von Natur. Ernsthaft und doch humorvoll setzt er typische Darstellungsweisen von natürlichen Prozessen neu in Szene und bezieht sich dabei auf Kunstgeschichte, Philosophie und ökologische Debatten. Seine Arbeiten vereinen disparate Genres wie die Malerei der Romantik, Land Art und digitale Visualisierung und wollen vertraute Gegensätze wie Natur/Kultur, Darstellung/Erfahrung, Ideologie/Ästhetik unterlaufen. Der Betrachter weiß beispielsweise nicht, ob es sich bei den Bildern um Fotografien eines Naturschauspiels handelt oder aber um digitale Visualisierungen einer künstlichen Landschaft: In der Installation Das Eismeer zeigt ein Bild Eisberge als leblose, in fahlem Licht inszenierte Hollywood-Sets, und der Betrachter wird aufgefordert, den Blick auf die Miniaturnachbildung eines Meisterwerks im Gefrierfach eines Kühlschranks mit einem Schluck von dem dort ebenfalls gekühlten Bier zu verbinden.

Date 2014

Language eng ger

Short Title Mathias Kessler

Library Catalog Panel on Planetary Thinking

Place Ostfildern

Publisher Hatje Cantz Verlag

ISBN 978-3-7757-3823-1

of Pages 296

Date Added 7/22/2025, 5:28:31 PM

Modified 7/22/2025, 5:30:57 PM

Tags:

Notes:

Diese Publikation erscheint anlässlich der Ausstellung Here And Now, Kunsthal Rotterdam, September 15-December 12, 2015. - Text deutsch und englisch

Nächste Ausfahrt Zukunft: Geschichten aus einer Welt im Wandel

Item Type Book

Author Ranga Yogeshwar

Abstract In einer zunehmend globalisierten Welt voller digitaler Umbrüche und rasanter Veränderungen teilt der renommierte Wissenschaftsjournalist Ranga Yogeshwar seine unmittelbaren Erfahrungen und Beobachtungen. In Nächste Ausfahrt Zukunft beleuchtet er die Auswirkungen der digitalen Revolution, Fortschritte in der Gentechnik und die Entwicklungen der künstlichen Intelligenz auf unser Leben. Yogeshwar betrachtet auch gesellschaftliche Themen wie die neue Rolle der Frau und den Wert alter Kulturgüter. Inmitten des epochalen Wandels gibt es besorgniserregende Entwicklungen, bei denen es dringend Zeit wird, den eingeschlagenen Kurs zu überdenken. Doch ein reflektierter Fortschritt birgt auch eine großartige Chance: Zum ersten Mal in der Geschichte können wir unsere Welt auf direkte Weise gestalten. Ranga Yogeshwar bietet mit seinem informativen und unterhaltsamen Buch wertvolle Denkanstöße zu Themen wie Datenschutz, Digitalisierung, Frauenquote, Fukushima und Smartphones. Ein aufschlussreiches Werk für alle, die unsere Gegenwart verstehen und die Zukunft mitgestalten möchten.

Date 2019

Language ger

Short Title Nächste Ausfahrt Zukunft

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 4850 Y54 (13)

Place Köln

Publisher Kiepenheuer & Witsch

ISBN 978-3-462-05291-6

Edition 1. Auflage

of Pages 426

Date Added 8/12/2025, 2:57:19 PM

Modified 8/12/2025, 2:59:50 PM

Tags:

TRANSFORMATION, Fukushima, Artificial Intelligence, Digital Revolution, Genetic Engineering, Data Protection, Digitalization, Role of Women

Attachments

Norbert Schoerner. Die Natur der Natur: Fukushima Project

Item Type Book

Author Norbert Schoerner

Editor Matthias Wagner K

Author Tom Morton

Contributor Museum Angewandte Kunst

Abstract Die Bonsais auf Norbert Schoerners Fotografien sind aus der Aufzucht der Familie Abe, die in der Nähe von Fukushima lebt. Seit drei Generationen ziehen diese Meister – Kurakichi, sein Sohn Kenichi und sein Enkelsohn Daiki – Bonsai aus Samen. Dabei handelt es sich ausschließlich um Samen von Baumarten, die im Schatten des Vulkanberges Azuma-Kofuji zu finden sind. Für seine Fotografien stieg Schoerner auf den Berg und nahm eine Reihe von Landschaftsbildern auf. Davon ließ er Abzüge so großformatig anfertigen, dass wenn die Bonsais der Familie Abe davor aufgestellt und im richtigen Licht fotografiert wurden, die Miniaturkiefern aussahen wie ausgewachsene Bäume. Es entstehen konstruierte dioramahafte Umgebungen. Angesichts der Auswirkungen des nuklearen Desasters des Kernkraftwerks Fukushima Daiichi 2011 auf die Ökologie der Region unmöglich, diese Werke unabhängig von dieser Katastrophe zu betrachten. Der Betrachter der Bilder wird unmittelbar mit den zerstörerischen Folgen dieses Ereignisses und den Versuchen der Menschheit, die Natur für ihre eigene Zwecke zu nutzen und zu beherrschen, konfrontiert

Date 2022

Language ger

Short Title Norbert Schoerner. Die Natur der Natur

Library Catalog Panel on Planetary Thinking

Call Number 009 AP 94100 S367

Place Köln

Publisher Verlag der Buchhandlung Walther und Franz König

ISBN 978-3-7533-0244-7

of Pages 115

Date Added 4/19/2023, 3:52:03 PM

Modified 4/19/2023, 3:53:21 PM

Tags:

Fukushima Nuclear Disaster, Japan, 2011, Art, TRANSFORMATION, Photography, Fukushima

Attachments

Not The End Of The World: How We Can Be The First Generation To Build A Sustainable Planet

Item Type Book

Author Hannah Ritchie

Abstract "Feeling anxious, powerless or confused about the future of our planet? This book will transform how you see our biggest environmental problems, and how we can solve them. We are bombarded by doomsday headlines that tell us the soil won't be able to support crops, fish will vanish from our oceans, that we should reconsider having children. But in this bold, radically hopeful book, data scientist Hannah Ritchie argues that if we zoom out, a very different picture emerges. The data shows we've made so much progress on these problems, and so fast, that we could be on track to achieve true sustainability for the first time in history. Packed with the latest research, practical guidance and enlightening graphics, this book will make you rethink almost everything you've been told about the environment, from the virtues of eating locally and living in the countryside, to the evils of overpopulation, plastic straws and palm oil. It will give you the tools to understand what works, what doesn't and what we urgently need to focus on so we can leave a sustainable planet for future generations. These problems are big. But they are solvable. We are not doomed. We can build a better future for everyone. Let's turn that opportunity into reality"--Publisher's description

Date 2024

Language en

Short Title Not The End Of The World

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 R599

Extra OCLC: 1402286263

Place London, UK

Publisher Chatto & Windus

ISBN 978-1-78474-501-1

of Pages 340

Date Added 2/14/2024, 5:29:43 PM

Modified 2/14/2024, 5:30:57 PM

Tags:

TRANSFORMATION, Global Development

Attachments

- Ritchie - 2024 - Not The End Of The World How We Can Be The First .pdf

Reduktion und Teilhabe: Kollaborationen in Mixed Societies

Item Type Book

Author Stefan Rieger

Abstract Menschsein in einer mehr als menschlichen Welt: für eine Ethik des Sich-verwandt-Machens Ob Hund oder Amöbe, Algorithmus oder künstliches Haustier, ob virtuell oder materialisiert, ob wahrnehmbar oder im Hintergrund – der Mensch ist nicht allein. Er teilt die Welt mit Entitäten und Wesenheiten auf eine Weise, die in ihrer Vielfältigkeit kaum abzusehen ist. Nur eines ist dabei schon jetzt klar: Die Modalitäten des Zusammenlebens in multispecies societies fügen sich nicht mehr den gewohnten Vorstellungen von Subjekt und Objekt, von innen und außen, von Herr- und Knechtschaft, von Rationalität und Gefühl. Vielmehr bricht sich die Erkenntnis Bahn, dass der Mensch auf andere Arten angewiesen ist. Und er tut gut daran, neue Formen der Verwandtschaftsverhältnisse einzugehen, ohne bloß den Träumen von Enhancement zu verfallen. Allein durch Gesten der Reduktion, wie Stefan Rieger zeigt, wird eine umfassendere Teilhabe ermöglicht. Und nur in Form veränderter Kooperationen und Kollaborationen, in Anerkennung anderer Handlungsmächte und einer Ethik, die nicht ausschließlich den Menschen im Blick hat, ist eine angemessene Reaktion auf die neue Welt von Menschen und Nicht-Menschen zu finden.

Date 2022

Short Title Reduktion und Teilhabe

Library Catalog Panel on Planetary Thinking

Call Number 009 MR 6600 R554

Place Berlin

Publisher Matthes & Seitz Berlin

ISBN 978-3-7518-0367-0

Edition Erste Auflage

of Pages 447

Date Added 8/6/2025, 11:17:15 AM

Modified 8/6/2025, 11:19:46 AM

Tags:

TRANSFORMATION, Multispecies Societies, Non-Humans

Superforecasting: The Art and Science of Prediction

Item Type Book

Author Philip E. Tetlock

Author Dan Gardner

Abstract "From one of the world's most highly regarded social scientists, a transformative book on the habits of mind that lead to the best predictions Everyone would benefit from seeing further into the future, whether buying stocks, crafting policy, launching a new product, or simply planning the week's meals. Unfortunately, people tend to be terrible forecasters. As Wharton professor Philip Tetlock showed in a landmark 2005 study, even experts' predictions are only slightly better than chance. However, an important and underreported conclusion of that study was that some experts do have real foresight, and Tetlock has spent the past decade trying to figure out why. What makes some people so good? And can this talent be taught? In Superforecasting, Tetlock and

coauthor Dan Gardner offer a masterwork on prediction, drawing on decades of research and the results of a massive, government-funded forecasting tournament. The Good Judgment Project involves tens of thousands of ordinary people--including a Brooklyn filmmaker, a retired pipe installer, and a former ballroom dancer--who set out to forecast global events. Some of the volunteers have turned out to be astonishingly good. They've beaten other benchmarks, competitors, and prediction markets. They've even beaten the collective judgment of intelligence analysts with access to classified information. They are "superforecasters." In this groundbreaking and accessible book, Tetlock and Gardner show us how we can learn from this elite group. Weaving together stories of forecasting successes (the raid on Osama bin Laden's compound) and failures (the Bay of Pigs) and interviews with a range of high-level decision makers, from David Petraeus to Robert Rubin, they show that good forecasting doesn't require powerful computers or arcane methods. It involves gathering evidence from a variety of sources, thinking probabilistically, working in teams, keeping score, and being willing to admit error and change course. Superforecasting offers the first demonstrably effective way to improve our ability to predict the future--whether in business, finance, politics, international affairs, or daily life--and is destined to become a modern classic"--

Date 2016
Language en
Short Title Superforecasting
Library Catalog Panel on Planetary Thinking
Call Number 009 MR 2950 T347
Place London
Publisher Random House Books
ISBN 978-1-84794-715-4
of Pages 340
Date Added 1/11/2023, 7:34:29 PM
Modified 1/28/2025, 12:29:53 PM

Tags:

TRANSFORMATION, Social Sciences, Prediction

Notes:

Literaturverzeichnis: Seite 291-328

Sustainability Transformations: Agents and Drivers Across Societies

Item Type Book
Author Björn-Ola Linnér
Author Victoria Wibeck

Abstract "Societal transformations are needed across the globe in light of pressing environmental issues. This need to transform is increasingly acknowledged in policy, planning, academic debate, and media, whether it is to achieve decarbonization, resilience, national development plans, or sustainability objectives. This volume provides the first comprehensive comparison of how sustainability transformations are understood across societies. It contains historical analogies and concrete examples from around the world to show how societal transformations could achieve the Paris Agreement and the United Nations Sustainable Development Goals through governance, innovations, lifestyle changes, education and new narratives. It examines how societal actors in different geographical, political and cultural contexts understand the agents and drivers of societal change towards sustainability, using data from the academic literature, international news media, lay people's focus groups across five continents, and international politics. This is a valuable resource for academics and policymakers working in environmental governance and sustainability"--

Date 2019

Language en

Short Title Sustainability transformations

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 L758

Place Cambridge

Publisher Cambridge University Press

ISBN 978-1-108-72037-3 978-1-108-48747-4

Series Cambridge Elements - Earth System Governance

of Pages 230

Date Added 1/11/2023, 7:47:46 PM

Modified 1/28/2025, 12:30:07 PM

Tags:

TRANSFORMATION, Environmental policy, Law, Environmental Science, Economics, earth system governance, sustainability research, International Relations

Notes:

Literaturverzeichnis: Seite 199-225

The Making of Responsible Innovation

Item Type Book

Author Phil Macnaghten

Abstract Science and technological innovation wield unfathomable power in the shaping of social life and the environment. Yet, the democratic control and shaping of technology remains at best an unfinished project, not least due to dominant paradigms of governance implicitly that have historically delegated the good to market forces. This

Element explores responsible innovation as an emergent discourse in governing science and society relations. Specifically, it explores the making of responsible innovation through three lenses: first, as a way of reconfiguring the concept of responsibility in science governance with far-reaching implications for scientific culture and practice; second, as a way of injecting agency through deliberative methods aimed at anticipating and deliberating upon the kinds of possible worlds that science and technology bring into being; and third, as a framework for governing innovation sensitive to the dynamics of specific technologies and to the particular socio-political context in which innovation develops.

Date 2020
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MF 9300 M169
Extra OCLC: 1165642474
Place Cambridge, United Kingdom
Publisher Cambridge University Press
ISBN 978-1-108-87104-4
Series Cambridge Elements - Earth System Governance
of Pages 70
Date Added 1/11/2023, 7:27:49 PM
Modified 1/28/2025, 12:30:31 PM

Tags:

Governance, TRANSFORMATION, Emerging Technologies, Innovation Science

The Metamorphosis of the World

Item Type Book
Author Ulrich Beck
Abstract We live in a world that is increasingly difficult to understand. It is not just changing: it is metamorphosing. Change implies that some things change but other things remain the same capitalism changes, but some aspects of capitalism remain as they always were. Metamorphosis implies a much more radical transformation in which the old certainties of modern society are falling away and something quite new is emerging. To grasp this metamorphosis of the world it is necessary to explore the new beginnings, to focus on what is emerging from the old and seek to grasp future structures and norms in the turmoil of the present. Take climate change: much of the debate about climate change has focused on whether or not it is really happening, and if it is, what we can do to stop or contain it. But this emphasis on solutions blinds us to the fact that climate change is an agent of metamorphosis. It has already altered our way of being in the world the way we live in the world, think about the world and seek to act upon the world through our actions and politics. Rising sea levels are creating new landscapes of inequality drawing new world maps whose key lines are not traditional boundaries between nation-states but elevations above sea level. It is

creating an entirely different way of conceptualizing the world and our chances of survival within it. The theory of metamorphosis goes beyond theory of world risk society: it is not about the negative side effects of goods but the positive side effects of bads. They produce normative horizons of common goods and propel us beyond the national frame towards a cosmopolitan outlook.

Date 2016
Language en
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1190 B393 M58
Place Cambridge : Malden, MA
Publisher Polity
ISBN 978-0-7456-9021-6 978-0-7456-9022-3
of Pages 223
Date Added 1/11/2023, 7:44:00 PM
Modified 1/28/2025, 12:30:39 PM

Tags:

Social aspects, Environmental aspects, TRANSFORMATION, Climatic changes, Social change, Risk, Sociological aspects, Social evolution, Environmental sociology

The Routledge Handbook of Social Change

Item Type Book
Editor Richard Ballard
Editor Clive Barnett
Abstract "The Routledge Handbook of Social Change provides an interdisciplinary primer to the intellectual approaches that hold the key to understanding the complexity of social change in the twenty-first century. We live in a world of intense social transformation, economic uncertainty, cultural innovations, and political turmoil. Established understandings of issues of well-being, development, democratization, progress, and sustainability are being rethought both in academic scholarship and through everyday practice, organization and mobilization. The contributors to this handbook provide state-of-the-art introductions to current thinking on central conceptual and methodological approaches to the analysis of the transformations shaping economies, politics and societies. Topics covered include social movements, NGOs, the changing nature of the state, environmental politics, human rights, anti-globalism, pandemic emergencies, post-Brexit politics, the politics of resilience, new technologies, and the proliferation of progressive and reactionary forms of identity politics. Drawing on disciplines including anthropology, human geography, political sociology, and development studies, this is a comprehensive and authoritative introduction to researching key issues raised by the challenge of making sense of the twenty-first century futures"--
Date 2023
Language en

Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1170 B189
Place Abingdon, Oxon ; New York, NY
Publisher Routledge
ISBN 978-1-351-26154-8 978-1-351-26156-2
of Pages 385
Date Added 1/11/2023, 7:58:09 PM
Modified 1/28/2025, 12:31:01 PM

Tags:

TRANSFORMATION, Developmental Studies, Global Development, Social Sciences, Policy, Social change, Information Science

Thinking Like a Climate: Governing a City in Times of Environmental Change

Item Type Book
Author Hannah Knox
Abstract "THINKING LIKE A CLIMATE explores how climate change specifically and anthropogenic processes more broadly are affecting human experiences of being in the world. Based on fieldwork in Manchester, England, the birthplace of the Industrial Revolution, Hannah Knox analyzes the ways in which elected officials, activists, and academics are working together to respond to Manchester's climate crisis. The book's central concern is to explore how the material dynamics of climate change that have become known through data, visualizations, and computer models are becoming translated-- or not-- into the mundane work of managing the social order. Ultimately, the project expounds the significance of fighting climate change at the local level and how such a localized change can have a global impact and provide a framework for creating solutions to this problem. The book is divided into two parts that consider the nature and effects of thinking like a climate for both urban governance and anthropology. Chapters are preceded by interludes that provide a series of imagined dialogues through which Knox maps out the origins, form, and institutional positioning of climate change in the city. Part 1 details what happened when people in Manchester were compelled by the findings of climate science to 'think like a climate,' a term coined by Knox to articulate the question of how to incorporate descriptions of a changing climate that emerge from climate models into governmental practice. It focuses on the techniques and methods through which local climate futures come to be imagined, the difficulties encountered in localizing modeled climatic change, and the implications of these challenges for the development of an appropriate response to climate change. The second half of the book explores how alternative modes of relating to climate are being forged. These objects and techniques are not just pragmatic technical responses to climate science, but operate as figurative devices that help us to reimagine the social in climatological terms"--
Date 2020
Language en

Short Title Thinking Like a Climate
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 1750 K74
Place Durham
Publisher Duke University Press
ISBN 978-1-4780-1240-5
of Pages 311
Date Added 1/11/2023, 7:45:22 PM
Modified 8/5/2025, 4:54:49 PM

Tags:

TRANSFORMATION, Research, Climatic changes, Government policy, England Manchester

Notes:

Thinking Like a Climate -- Contact Zones -- Climate Change in Manchester: An Origin Story -- 41% and the Problem of Proportion -- Giving Climate a Body -- The Carbon Life of Buildings -- Footprints and Traces, or Learning to Think like a Climate -- Footprints, Objects, and the Endlessness of Relations -- Mitigation to Adaptation -- An Irrelevant Apocalypse: Futures, Models, and Scenarios -- Cities, Mayors, and Climate Change -- Stuck in Strategies -- Rematerializing Politics -- Test Houses and Vernacular Engineers -- Activist Devices and the Art of Politics -- Symptoms, Diagnoses, and the Politics of the Hack -- Conclusion: "Going Native" in the Anthropocene

Transhumanismus, Posthumanismus und neue Technologien

Item Type Book
Editor Philipp Wolf
Author Stefan Lorenz Sorgner
Abstract Es ist das erklärte Ziel des Transhumanismus, dass sich der ‚neue‘ Mensch aus seiner Abhängigkeit von der Natur befreie und sich ganz selbst bestimme. Tatsächlich scheint die Substitution einer natürlichen darwinischen durch eine künstliche technologische Evolution nicht mehr ganz abwegig. In den vergangenen drei Jahrzehnten gab es tiefgreifende Entwicklungen in den Bio-, Lebens- und Neurowissenschaften, der Informationstechnologie sowie der molekularen Nanotechnologie. Künstliche Intelligenzen, die auf neuronalen und rekursiven Netzwerken aufbauen, sind in der Lage, eigenständig zu lernen und sich an ihre Umwelt anzupassen. Selbstfahrende Autos oder Humanoide Roboter sind in einer fortgeschrittenen Entwicklungsphase. Neue molekularbiologische Verfahren des ‚Genome Editings‘ erlauben gezielte Modifikationen des menschlichen Erbguts. Insbesondere durch die Kombination von KI-Hardware und biologischer ‚Wetware‘ ergeben sich ungeahnte Möglichkeiten zu einer qualitativen Veränderung des homo sapiens. CRISPR/Cas9 oder Chipimplantate werden nicht allein zu Heilzwecken eingesetzt werden, sondern zur Optimierung und ‚Enhancement‘ des ‚alten‘ Menschen. Die Beiträge dieses Bandes können sowohl dem Transhumanismus, dem kritischen Posthumanismus als auch einem Technik- oder

Biopragmatismus zugeordnet werden. Die Bandbreite der fachlichen Orientierung spiegelt die Vielfalt der Aspekte und Dimensionen wider, die mit den Themen Biotechnologie, Leistungsoptimierung und Künstliche Intelligenz verknüpft sind. Es werden moralische, technische und rechtliche Konsequenzen beschrieben, es wird aber auch auf Wege hingewiesen, auf denen – mit den neuen Technologien – ein gelingendes und gutes Leben rechtlich und moralisch beschritten werden kann.

Date 2020
Language ger
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 8700 W855
Place Leipzig
Publisher Leipziger Universitätsverlag
ISBN 978-3-96023-360-2
of Pages 232
Date Added 1/15/2025, 4:16:14 PM
Modified 1/15/2025, 4:25:48 PM

Tags:

TRANSFORMATION, Posthumanism, Transhumanism

Notes:

"Der vorliegende Band geht auf das Symposium "Der neue Mensch - Biotechnologie, künstliche Intelligenz und die Frage nach dem guten Leben" zurück, das im November 2019 in der Kulturhalle Rödermark stattfand" - Dangsagung

Attachments

- Table of Contents PDF

Überfluss und Freiheit: eine ökologische Geschichte der politischen Ideen

Item Type Book
Author Pierre Charbonnier
Translator Andrea Hemminger
Abstract Ein augenöffnender philosophischer Beitrag zur Debatte um Umwelt und Kapitalismus: Der französische Philosoph Pierre Charbonnier gilt als »der neue philosophische Kopf einer politischen Ökologie« (so die französische Zeitschrift Libération). In »Überfluss und Freiheit« entwirft er die erste philosophische Ideengeschichte zum Verhältnis zwischen Mensch und Natur. Die ökologische Krise der Gegenwart sieht er als Chance, sozial und politisch umzudenken und als Gesellschaft neue Wege zu gehen. Dabei setzt Charbonnier auf eine radikal andere Politik, die nicht notwendig mit Verzicht verbunden ist. Bei jedem Klimagipfel werden Ziele formuliert - doch die vereinbarten politischen Regelungen genügen nicht, um

diese zu erreichen. Warum ist das so? In einem Gang durch 300 Jahre Ideengeschichte von John Locke und Adam Smith über Saint-Simon, Karl Marx und Herbert Marcuse bis zum Club of Rome und den Klimaaktivisten von Extinction Rebellion und Greta Thunberg zeigt Pierre Charbonnier: Die Erde wird seit dem 17. Jahrhundert als unerschöpfliche Quelle von Wohlstand und Wachstum gesehen. Alle seither entwickelten politischen Ideen beruhen darauf, vor allem die zentralen Begriffe von Freiheit und Gleichheit, von Autonomie und von Wachstum bzw. Überfluss. Doch das ist eine fatale Sicht auf das Verhältnis von Mensch und Natur. Wir brauchen eine philosophische Neudefinition dieser Beziehung, wenn wir nachhaltige politische, soziale und wirtschaftliche Ideen und Konzepte wollen. Pierre Charbonnier liefert die Grundlage dafür - klug und anregend, optimistisch und radikal!

Date 2022
Language de
Short Title Überfluss und Freiheit
Library Catalog Panel on Planetary Thinking
Call Number 009 MD 6300 C469 U22
Place Frankfurt am Main
Publisher S. Fischer
ISBN 978-3-10-397110-1
of Pages 506
Date Added 1/11/2023, 7:26:23 PM
Modified 1/18/2023, 4:01:10 PM

Tags:

Philosophy, TRANSFORMATION, Political Theory

Notes:

Literaturverzeichnis: Seite 477-502

Attachments

- Table of Contents PDF

Vom Verschwinden der Arten: der Kampf um die Zukunft der Menschheit

Item Type Book
Author Friederike Bauer
Author Katrin Böhning-Gaese
Abstract Wir stehen an einem Wendepunkt der Erdgeschichte – und doch ignorieren wir ihn. Die natürlichen Ökosysteme sind weltweit um die Hälfte zurückgegangen. Wir erleben gerade das sechste Massenaussterben der Erdgeschichte. Wir Menschen sind die treibende Kraft dieses Massensterbens. Der Verlust an Biodiversität heizt nicht nur den

Klimawandel an. Die Autorinnen beschreiben zum ersten Mal, welche ungeheure Tragweite das Artensterben für uns Menschen hat, wenn es künftig nicht mehr genügend Pflanzen und Tiere gibt, die uns u.a. lebenswichtige Werk- und medizinische Wirkstoffe liefern und die auch zu unserem physischen und psychischen Wohlbefinden beitragen. Die Lage ist ernst, aber nicht aussichtslos – wir können das Artensterben noch aufhalten. Doch dafür müssen wir es als globale Herausforderung begreifen. Ernsthaft in der Sache, lösungsorientiert und zukunftsgerichtet zeigt dieses Buch, wo die tieferen Ursachen der globalen Krise liegen, was Wirtschaft, Politik und auch jeder Einzelne tun kann, um diesen existenziell gefährlichen Trend umzukehren.

Date 2023
Language de
Short Title Vom Verschwinden der Arten
Library Catalog Panel on Planetary Thinking
Call Number 009 MS 8950 B344
Place Stuttgart
Publisher Klett-Cotta
ISBN 978-3-608-12137-7 978-3-608-98669-3
of Pages 255
Date Added 5/17/2023, 4:30:30 PM
Modified 5/17/2023, 4:33:11 PM

Tags:

Biodiversity, Popular Science, TRANSFORMATION

Notes:

Literaturverzeichnis Seiten 205-253

Was ist Leben? die fünf Antworten der Biologie

Item Type Book
Author Paul Nurse
Editor Ben Marynoga
Translator Hainer Kober
Abstract Was ist Leben? Und was bedeutet die Antwort auf diese Frage für die Herausforderungen, denen sich die Menschheit heute gegenüber sieht - Klimawandel, Pandemien und Artensterben? Paul Nurse erhielt den Nobelpreis dafür, gezeigt zu haben, wie lebende Zellen funktionieren. In seinem so klar wie elegant verfassten Buch synthetisiert er auf wenigen Seiten sämtliches Wissen darüber, was es heißt, am Leben zu sein. Schritt für Schritt erläutert Nurse die fünf revolutionären Ideen, die der Biologie zugrunde liegen - die Zelle, das Gen, Evolution durch natürliche Selektion, das Leben als Chemie und das Leben als Information.
Date 2023

Language de
Short Title Was ist Leben?
Library Catalog Panel on Planetary Thinking
Call Number 009 WB 4000 N974
Place Berlin
Publisher atb, Aufbau Taschenbuch
ISBN 978-3-351-03888-5 978-3-7466-4024-2
Edition 1. Auflage
of Pages 184
Date Added 1/10/2024, 3:30:19 PM
Modified 1/10/2024, 3:32:09 PM

Tags:

Biology, Life (Biology), TRANSFORMATION, Life Science

Attachments

- Table of Contents PDF

Zukunftswelten: meine Reise zur Wissenschaft von morgen

Item Type Book
Author Patrick Cramer
Abstract Werden wir alternative Energiequellen erschließen und so die Klimakatastrophe abwenden können? Werden unsere Demokratien die Herausforderungen durch neue Kommunikationsformen und künstliche Intelligenz bestehen? Werden wir eine alternde Gesellschaft medizinisch versorgen können? Auf der Suche nach Antworten auf diese und viele weitere "Zukunftsfragen" besuchte Patrick Cramer die 84 Institute der Max-Planck-Gesellschaft, bevor er deren Vorsitz antrat. Dabei begegnete er leidenschaftlich forschenden Wissenschaftlerinnen und Wissenschaftlern und lernte Zukunftswelten kennen, die gerade erst in ihren Köpfen entstehen. Von Astronomie und Klimaforschung über Biomedizin und künstliche Intelligenz bis hin zu Energieforschung und Gesellschaftswissenschaften - Cramer nimmt uns mit in die Maschinenräume der Forschung und gewährt exklusive Einblicke in die Wissenschaft von morgen
Date 2024
Language de
Short Title Zukunftswelten
Library Catalog Panel on Planetary Thinking
Call Number 000 AK 28000 C889
Place Frankfurt am Main
Publisher S. Fischer
ISBN 978-3-10-397548-2

of Pages 334

Date Added 7/23/2024, 3:36:27 PM

Modified 7/23/2024, 3:37:59 PM

Tags:

TRANSFORMATION, science, future

Attachments

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