



Éditions MultiMondes is committed to producing and promoting science culture by publishing essays and illustrated works intended for the general public. Founded in 1988 and acquired by HMH in 2014, the publishing house now offers nearly 400 titles covering various subjects and issues related to the environment, astronomy, ethics, and horticulture.

As the only publishing house exclusively dedicated to producing popular science and ecology essays throughout French-speaking America, MultiMondes has documented remarkable advances in scientific research over the years.

Science and innovation continue to play a crucial role in our future. As such, there is a strong demand for scientific knowledge. The books published by MultiMondes meet this demand and shed light on issues raised by current research.

Several scientific voices are being brought forward, including that of Frédéric Bouchard who teaches readers some of history's greatest geology lessons and reveals how the Earth was formed and then transformed over 4.5 billion years in *Here on Earth* (2022). As well as François Y. Doré who proposes a new social contract that takes animal rights into account and fosters coexistence based on respect and interdependence in *Animals and Us* (2022). As for the titles that have been much talked about, we think of Gaëtan Lafrance who paints an uncompromising picture of the urgent energy and climate choices to be made in *The Carbon Neutral Illusion* (2022). And new emerging voices such as Audrey-Anne Leblanc, whose 2022 debut *Immunity Explained* sets the record straight and counterbalances arguments used to market so-called "natural" medicine.

This season also brings its share of books for gardening enthusiasts. Renowned urban agronomist Lili Michaud offers us in 2022 a one-of-a-kind new book, *Sprouts and Microgreens*. Finally a complete illustrated guide to learn everything about these healthy little plants jampacked with nutrients and bursting with flavour.

The catalogue also includes texts designed for curious readers, such as titles by Michel Rochon (*Love, Hate and the Brain*), astrophysicist Laurent Drissent (*Waves in Spacetime*), geological engineer Christian Hocquard (*Lithium & the Energy Transition*). and horticulturist Bertrand Dumont (*Amazing Fruits*).

You can find these unique voices, along with many others, in the following pages. We can't wait to share them with you!

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ÉDITIONS MULTIMONDES FOREIGN REPRESENTATION

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INTERNATIONAL TRANSLATION GRANTS

SODEC

SODEC provides financial assistance for the translation of literary works written by Quebec authors and published by Quebec publishers. This program aims at providing visibility for Quebec authors and literature throughout exportation by helping with translation costs for foreign publishers who have bought the rights to a book.

Eligible works

Novels, human sciences essays, storytelling, short stories, comic books, children's literature, poetry, theatre, comic books or songbooks.

Amount of funding

The request for funds must be submitted to SODEC by a Quebec-based publisher. The subsidy granted may be up to 75% of the translator's fee and up to a total amount of CA\$12,500.

To find out about eligibility criteria:

Programme SODEXPORT 2022 (p.16-19)

CANADA COUNCIL FOR THE ARTS

The "Translation" component of Arts Abroad funds the translation of Canadian-authored literary works or dramatic works for international presentation or publication. Foreign publishers are eligible.

Eligible works

Translation funding is available for literary nonfiction, fiction, poetry, short stories, drama, graphic novels, children's and YA literature.

Amount of funding

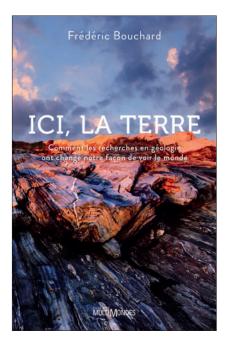
Up to 50% of translation costs and a maximum of CA\$20,000 for each translation. Each applicant is eligible to receive up to two translation grants per year. Costs are calculated based on translation fees.

For more information:

Visit the Canada Council for the Arts website: https://canadacouncil.ca/funding/grants/arts-abroad/translation
Or contact a Program Officer: artsabroad@canadacouncil.ca

HERE ON EARTH

Ici, la Terre Frédéric Bouchard



The author wishes to introduce the general public to lesser-known scientists, particularly in the field of Earth sciences.

An exploration of the history of science that evokes current issues such as climate change. A bit of geo-scientific culture to help us go beyond the environmental sensationalism in order to intelligently tackle the real problems that threaten the quality of our environment.

CATEGORY: NONFICTION/ GEOLOGY

PAGES: 256

PUB. DATE: November 2022 RIGHTS HELD: World How has geological research changed the way we see the world? A breathtaking and accessible essay that gives readers new appreciation for the planet's sweeping landscapes and natural beauty.

Our planet was not created in a day, and neither was the science to understand it. As proof, search the pages of history to study the tribulations of scientists like Nicolas Steno, James Hutton, Jean-Baptiste Delambre, Marie Curie and many more.

Together, their spectacular discoveries revealed how the Earth was formed and then transformed over four and a half billion years. Ten extraordinary scientific adventures teach readers some of history's greatest geology lessons as they travel the world—from Florence, Italy to the depths of the Atlantic Ocean, from the Siberian taiga and back to Montreal.

FRÉDÉRIC BOUCHARD is a graduate in Earth Sciences from Laval University and the Institut national de la recherche scientifique in Quebec City. He was a winner of the Make Our Planet Great Again competition launched by the French government in 2017, which allowed him to study permafrost under the effect of climate change in Siberia and northern Canada.

IMMUNITY EXPLAINED

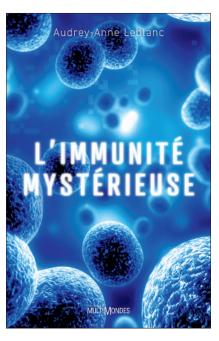
L'immunité mystérieuse Audrey-Anne Leblanc

While it is often said that a healthy body can help strengthen immunity, a green tea smoothie won't help your cells fight antigens. In fact, scientists keep finding that the immune system is more complicated and more fascinating than we think.

As you read these words, your immune system is firing on all cylinders, rallying whole armies of lymphocytes, basophils, neutrophils or NK cells to keep your body healthy. These cells work around the clock to recognize and defend against dust, pathogens, viruses, bacteria and allergens that come into contact with our bodies on a daily basis. What is less known is that the immune system is also involved in fighting diseases like diabetes, Alzheimer's, cardiovascular disease and certain cancers.

But how do these soldiers operate? Can we really boost our immunity with new treatments or vaccines?

AUDREY-ANNE LEBLANC is a microbiologist and science educator. A graduate of York University in Toronto, she is pursuing her research in biology as part of a research project at the Université du Québec à Trois-Rivières.



An essay that sets the record straight and counterbalances arguments used to market so-called "natural" medicine.

The author uses simple language to explain our immune system responses and to address popular health concerns, especially at a time when many people question the effectiveness of vaccines.

CATEGORY: **NONFICTION/ HEALTH**

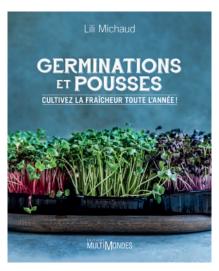
PAGES: 176 PUB. DATE: October 2022

RIGHTS HELD: World

SPROUTS AND MICROGREENS

Germination et pousses

Lili Michaud



Whether you're looking to try something new or to perfect your technique, this book is designed to help maximize your harvest. Jam-packed with nutrients and bursting with flavour, these little plants will soon find their way onto every dish.

Also includes flavour descriptions for kitchen use, an evaluation of different types of germinators

Finally, a complete illustrated guide to sprouts and microgreens! Why grow them, vou ask? These little plants are healthy, environmentally friendly, cost-effective and oh so tastv.

In this one-of-a-kind reference book, the author Lili Michaud relies on 40 years of first-hand experience and a lifetime of knowledge to make the art of germinating seeds accessible to everyone.

The book contains everything you need to know about growing sprouts and microgreens:

- Which seeds to choose
- Buving and storing your seeds
- All necessary equipment
- Step-by-step instructions
- A detailed list of 51 seeds
- Harvesting
- Preserving methods
- And more!

and more than 500 photos.

CATEGORY: NONFICTION/ GARDENING

PAGES: 200

PUB. DATF: October 2022 RIGHTS HELD: World

LILI MICHAUD is an urban agronomist. Passionate about ecology and the cultivation of edible plants, she has been teaching ecological practices that aim not only at the health of plants, but also that of all livingorganisms and our beautiful planet, for over 25 years.

COMPOST: WHY? HOW?

Le compost: Pourquoi ? Comment ?

The perfect book to understand why, when and how to use compost to take full advantage of its great properties.

Whether you choose to make your own compost or contribute to the municipal collection, you will find a detailed table of compostable materials according to the different composting methods, unique and so useful. A special place is devoted to home composting, which remains the most economical and ecological way to recycle organic materials.

The most curious will find notions that will allow them to compost larger quantities than those of home composting. Others will learn how the organic materials they deposit at the municipal collection are used.



CATEGORY: NONFICTION/ GARDENING

PAGES: 246

PUB. DATE: March 2016 RIGHTS HELD: World

HERBS: FROM THE EARTH TO OUR TABLE

Les fines herbes: de la terre à la table



CATEGORY: NONFICTION/ GARDENING PAGES: 354

PUB. DATE: January 2015 RIGHTS HELD: World A practical reference for anyone who wants to grow and cook these wonderful plants. Abundantly illustrated, it features the simple and popularized style that has made Lili Michaud's books so popular.

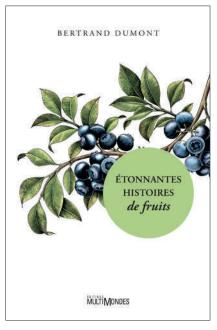
Gardeners will learn how to use herbs in the kitchen and cooks will inevitably want to experiment with growing them. As for gourmets, they will enjoy discovering the wonderful world of herbs.

The book profiles 32 herbs. There are the must-haves such as basil and thyme, but also epazote and perilla, whose virtues the reader will discover. They are all presented from their origin to their use in cooking, including how to grow them.

AMAZING FRUITS

Étonnantes histoires de fruits

Bertrand Dumont



Explores the different myths and symbols associated with fruit around the world, from the promise of eternal youth to the fruit of desire

BERTRAND DUMONT has spent more than 40 years sharing all the knowledge he has collected as an horticulturist. He is the recipient of the Prix Henry-Teuscher, awarded by the Montreal Botanical Garden.

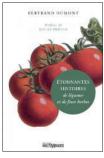
CATEGORY: NONFICTION/ HORTICULTURE

PAGES: 300

PUB. DATE: Mars 2022 RIGHTS HELD: World Did you know that there are no less than 140 indigenous species of blueberries? That the cultivation of wild pears dates back 3000 or 4000 years? Or that in the 13th century, rows of vines covered a good part of present-day Paris?

Take a fascinating journey through centuries and across continents as you explore the origins of fruits. The author highlights roughly thirty different species, guiding the reader through history's twists and turns from Japan to Île d'Orléans and more. The book features popular fruits such as apples and pears, along with lesser-known species such as seaberry and squashberry.

A remarkable foray into the fascinating world of fruit, from its origins to our plates. Guaranteed to delight plant lovers. A book that traces the rich history of fruit across the globe.



AMAZING VEGETABLES AND HERBSFor history and gardening lovers.

LOVE. HATE AND THE BRAIN

L'amour, la haine et le cerveau Michel Rochon

After the success of Music And Your Brain, finalist for the 2019 Prix Hubert-Reeves and the Prix Opus, the author offered us a new book that examines neuroscience and current affairs with fresh eyes.

How can we counteract the brain's natural mechanisms—and should we? By seeking to better understand them and banking on our natural empathy, argue recent studies in neuroscience.

Love and hate: current studies in neuroscience shed light on the true nature of these contradictory, yet all-too-human impulses. As surprising as it may seem, we now know that our brains are constantly reorganizing themselves—and have been for hundreds of thousands of years—to develop new behaviours that help us adapt to a changing environment. So whether we like it or not, love and hate are essential to our survival.



MUSIC AND YOUR BRAIN

Rights sold: Simplified Chinese, French pocket N. America (BQ)



What happens inside our heads when love drives us beyond reason? Or when a sense of heightened animosity pushes a person towards terrorism and delirium? The answer is: pretty much the same thing!

MICHEL ROCHON is a science and medical journalist, lecturer, guest speaker and presenter. He has worked for several news teams at CBC/Radio-Canada.

CATEGORY: NONFICTION/
SCIENCE

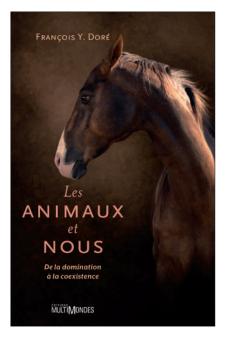
PAGES: 256

PUB. DATE: October 2020 RIGHTS SOLD: Italy (Codice)

ANIMALS AND US

Les animaux et nous

François Y. Doré



A multidisciplinary approach that draws on arguments of philosophy, evolutionary biology, cognitive psychology and neuroscience.

An essay that addresses many topics including animal consciousness, moral and political philosophy of rights, forms of discrimination, and controversial matters such as animal breeding, entertainment, hunting and dietary choices.

CATEGORY: NONFICTION/

ANIMALS PAGES: 168

PUB. DATE: September 2022 RIGHTS HELD: World From domination to coexistence. Finally, a book that strikes a balance with the controversy over animal rights. A well written essay that proposes a new social contract that takes animal rights into account.

Our understanding of animals and our relationships with them have significantly evolved over the past few decades. If most animals can feel pain, do they suffer in the same way as humans? What responsibility do we have towards them? What rights should they have? Should we all become vegan?

Invoking neither speciesism nor anti-speciesism, this essay by a researcher who has devoted his career to studying animal behaviour proposes a different way to view our mutual relationship—a third avenue that fosters coexistence based on respect and interdependence.

FRANÇOIS Y. DORÉ is the author of nearly a hundred scientific publications related to animal behaviour. He is a professor at Université Laval's Psychology School and his research has focused on learning and memory as well as cognitive development and intelligence in animals.

IN THE HEAD OF ANIMALS

Dans la tête des animaux

An admirable synthesis of studies in comparative psychology and ethology made over a hundred years long.

Although animals cannot converse with us, recent research has shown that they do have intense mental activity. In fact, animals have cognitive skills that allow them to adapt and adjust to the unique world in which they live. And it is by trying to understand the intelligence of each species that we will be able to truly love and respect the animals around us.

What does a cat think about when it watches for birds? An elephant walking in the savannah? A chimpanzee in front of a mirror?

Finalist Hubert-Reeves Award 2018



CATEGORY: NONFICTION/ANIMALS

PAGES: 216

PUB. DATE: Sept. 2017 RIGHTS SOLD: Turkish (Alakarga), French excl. N. America (Trédaniel)

THE CAT'S ENIGMA

L'Énigme du chat



CATEGORY: NONFICTION/ANIMALS

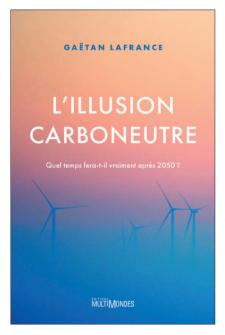
PAGES: 126

PUB. DATE: Sept. 2021 RIGHTS HELD: World "This book, rich in information wonderfully vulgarized, is also in my eyes a very beautiful example of the desirable but too rare encounter of scientific culture and literary culture. Cat lovers, here is a book not to be missed." —Normand Baillargeon, Les Libraires

The ultimate reference for anyone who has—or is hoping to get—a cat. Complete with the most up-to-date scientific research, the book artfully deconstructs longstanding myths about cats, such as their characteristic independence or resistance to training. Research on feline behaviour and cognition is scarce and only at the beginning of the year 2000, have we began to understand the strange life that the cat has led for years in our company.

THE CARBON NEUTRAL ILLUSION

L'illusion carboneutre Gaëtan Lafrance



An essay that paints a clear-eyed and uncompromising picture of the urgent energy and climate choices to be made.

Through startling contextual analysis, the author reveals what the media cannot in an era that features all sorts of international climate summits and panels.

CATEGORY: NONFICTION/ CLIMATE CHANGE

PAGES: 236

PUB. DATE: May 2022 RIGHTS SOLD: Simplified Chinese (China Science and

Technology Press)

"The words of the author are reassuring. Far from minimizing our justified concerns, he tells us to be optimistic while being vigilant, because adapting to changes in nature is part of the intrinsic qualities of the human being."—Le Journal de Montréal

Wondering what the weather will be like after 2050 also means wondering what type of society we will leave to future generations. One thing is certain: the ecological or energy transition will be far from a picnic.

There is an overwhelming consensus in the data models predicting the future of our climate: it's going to get hot. To keep the planet's temperatures from rising more than 2°C, an "urgency to act" has become a leitmotif and reducing greenhouse gas emissions a goal. But achieving carbon neutrality will not be enough to stabilize the global thermostat by 2050. Will we be able to reduce our carbon, oil and natural gas footprint? What alternative solutions exist? Can we turn to solar, wind, bioenergy and hydrogen power?

GAËTAN LAFRANCE is a professor emeritus at the Institut national de recherche scientifique (INRS) and contributor to the Quebec research network Ouranos. He is one of the few specialists in energy forecasting and analysis of energy consumer behaviour.

LITHIUM & THE ENERGY TRANSITION

Objectif lithium: Réussir la transition énergétique Michel Jebrak et Christian Hocquard

An ambitious essay with the scope of a reference volume that aims to shed light on a very topical issue: energy supply. Perfect for eco-anxious readers, sustainable development supporters, and electric car enthusiasts.

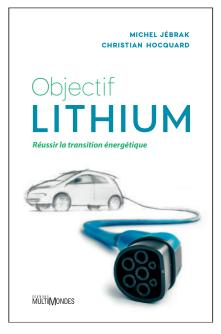
Lithium is everywhere: it can be found in cell phones, tablets, and electric bicycles and cars. Lithiumion batteries are being hailed as the next generation of energy technology and are growing in popularity across the planet.

How does a lithium battery store energy? Are there enough lithium deposits to meet our industrial and domestic needs? Can lithium be used in an environmentally friendly way?

One thing is certain: lithium use could have a profound impact on the world's power grid, freeing us from relying on fossil fuels.

CHRISTIAN HOCQUARD is a geological engineer and economist specializing in raw materials at the BRGM (French Geological Survey) in France.

MICHEL JÉBRAK is a professor emeritus for UQAM's Department of Earth and Atmospheric Sciences and is the author of more than 100 scientific publications. He is President of the Scientific council for Ouranos, a consortium that studies climate change.



An essay that asks the real questions about the stakes of exploiting this energy resource.

An exploration of the geological sources of lithium exploited in the world, its distribution and storage.

Selection - Prix Roberval 2022

CATEGORY: NONFICTION/ ENVIRONMENT

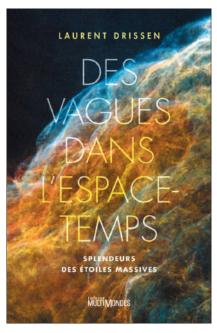
PAGES: 210

PUB. DATE: November 2021 RIGHTS HELD: World

WAVES IN SPACETIME

Des vagues dans l'espace-temps

Laurent Drissen



A brilliant essay detailing how advances in astronomy, especially since the 19th century, have allowed us to study the dark and distant forces of the Universe.

Discover the splendor of massive stars, a scientific reflection on the cutting edge of astronomical research.

CATEGORY: NONFICTION/ ASTRONOMY

PAGES: 344

PUB. DATE: August 2019 RIGHTS SOLD: French for

Europe (PPUR)

Astrophysicist Laurent Drissen offers a high-flying foray into the world of supergiants—no spacesuit or rocket required. He explains their structure and inner workings, simultaneously teaching us about our own solar system and star, the Sun

Extremely rare and poorly understood, supergiant stars play a prominent role in the universe's galactic ecology and chemical evolution, increasingly captivating researchers. While their ephemeral nature makes them difficult to observe, supergiants are responsible for producing space matter, black holes, and other stars.

Studying these stars is central to the current new era in astronomy: gravitational waves discovered in 2015 were created by the collision of two supergiants that evolved into black holes.

LAURENT DRISSEN is an astrophysicist and professor at Université Laval where he chairs astrophysics research on supergiant stars and hyperspectral imaging. He completing postdoctoral studies at NASA's Space Telescope Science Institute in Baltimore, where he was able to access the famed Hubble Space Telescope.

ADULT NONFICTION BACKLIST



THE TRUE NATURE OF HUMANS

by Cyrille Barrette

We are animals, but what sets us apart from other species? An unprecedented reflection on the future of humans.

All rights available

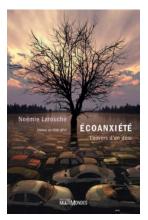


STOLEN MOTHERHOOD

by Maria De Koninck

An unsettling essay condemning the reckless use of new reproductive technologies

Rights sold: World English (Baraka Books)



ECO-ANXIETY: THE FLIP SIDE OF DENIAL

by Noémie Larouche

An essay that demystifies eco-anxiety felt by youth around the world in the face of environmental concerns.

All rights available



THE HIGGS BOSON

by Pauline Gagnon

Explains how the Higgs boson fills the missing link of the current theoretical model used to describe all existing matter.

An accessible book.

Rights sold: Turkish, Persian, Simplified Chinese, Complex Chinese, German, Greek



WORDS OF A YELLOW BIRCH

by Michel Leboeuf

This is the remarkable story of Old Jack, a 250-year-old yellow birch, dark colossus of the Laurentian forest, who bares his soul to a biologist.

All rights available



FAKE NEWS: TRUTH, LIES & SCIENCE

by Jean-François Cliche

To deconstruct myths and deliver the necessary nuances to set the record straight.

All rights available



THE ATOMIC NEURONS SERIES

Les Neurones Atomiques Martin & Stéphane Brouillard (ill. PisHier)

An essential tool for educational development that opens students up to the world and provides an initial contact with science.

A child's first attempts at understanding the world are defining moments in their development. For parents, teachers, and other instructors, they can also pose educational challenges.

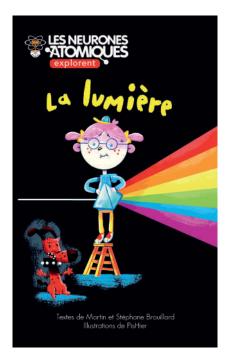
In a series of books featuring the endearing characters Charlotte, Alice, Jules, and Léon, the Atomic Neurons help explain the remarkable answers behind everyday phenomena.

Why does my bike rust? Why is there static electricity in my hair?

Winner Hubert-Reeves 2018 Award

Brothers MARTIN (a teacher) and STÉPHANE BROUILLARD (a science communicator) founded the Atomic Neurons in 2004. They organize classroom workshops to support teachers, science camps, and even children's birthday parties geared towards science.

PIERRE GIRARD, a.k.a. PISHIER, works as atomic accomplice to provide the illustrations.



"The books explain many natural events and offer basic science experiments that can be carried out at home or at school. The explanations are brilliant, the characters entertaining."—Mitsou Magazine

CATEGORY: NONFICTION/ SCIENCE

> AGE: 6 & up VOLUMES: 10 PAGES: 24

PUB. DATE: January 2020 RIGHTS SOLD: Simplified Chinese (Children's Fun Publishing), Turkish (Domingo), Russian (Peshkom).

AVAILABLE IN THIS SERIES

Scientific approach Static Electricity Polymers & Plastic Chemical Reactions Simple Machines Air and Atmosphere Electric Battery Water Cycle The Light Electric Circuits





















