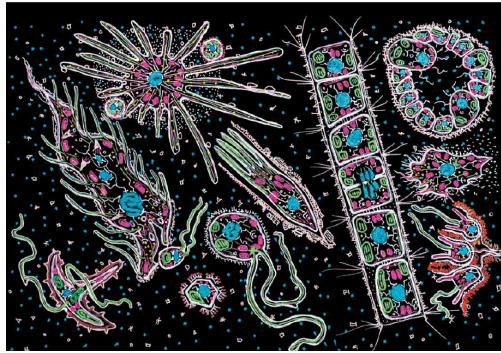


CHRISTIAN SARDET



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Christian obtained an engineering degree from INSA (France) and a PhD from the University of California Berkeley (USA). He is founder of the Laboratory of Cell and Developmental Biology at the Marine Station of Villefranche-sur-Mer (IMEV), sponsored by the Centre National de la Recherche Scientifique (CNRS) and Paris Sorbonne University.

At present he is emeritus researcher at the IMEV.

Christian is the author of numerous scientific publications on cells, embryos and plankton. He is the recipient of the Grand Prix des Sciences de la Mer from the French Academy of Sciences. Creator of award-winning documentaries, animated films and DVDs, he received the European Award for Communication in Life Sciences from the European Molecular Biology Organization (EMBO) and the French Légion d'Honneur for his diverse contributions.

Christian Sardet is a co-founder and a scientific coordinator of the Tara Oceans expedition, devoted to a worldwide study of plankton. Working with the Macronauts, he initiated the Plankton Chronicles project <http://www.planktonchronicles.org>. He is the author of the book "Plancton - aux origines du vivant" (Ulmer 2013) published in Japanese, English, German, and Chinese. Christian Sardet and the Macronauts have exhibited photos, films and video installations in Japan, France, England and Canada.

In recent years Christian worked on "Les Cellules – une histoire de la vie" his art and science book recently published by Ulmer

ART & SCIENCE PROJECTS

2016-2018: Exhibits & installations

« The beauty and diversity of plankton »

with the Macronauts (Noé Sardet, Sharif Mirshak)

Tokyo: photos exhibit with the Tara Oceans expedition at Intermediatheque (2013)

Paris: photos and film exhibit with the Tara oceans expedition, Agnesb (2014)

Montreal: open air photos exhibit "Le peuple du plankton" (2015)

Kyoto : International Photography Festival Kyotographie, Municipal Art Museum (May 2016). Plankton photos gallery and video installation with Shiro Takatani, soundscapes by Ryuchi Nakamoto:
<http://planktonchronicles.org/en/exposition-kyotographie/>

Paris : Cartier Foundation for Contemporary Arts as part of "Le Grand Orchestre des Animaux" (2016) :
<http://planktonchronicles.org/en/exposition-a-fondation-cartier-paris/>

Montreal (September 2017) Expo «Plancton vivant!» Maison du Développement Durable.

Swansea, UK (February 2018) Glynn Vivian Art Gallery: collective exhibit "These waters have stories to tell"

Toba, Japan (April 2018), Sea Folk Museum: "The Beauty and Diversity of Plankton".

Boulogne/mer, Nausicaa aquarium (2018) installation: Interactive Plankton Mandala.

Cornwall EDEN Project (February 2019): Plankton Chronicles, a permanent exhibit.

Lyon Grand Hotel Dieu (August 2020) photos exhibit "Plancton – un Monde Secret" Christian Sardet et les Macronautes,

Paris, Ajaccio (September 2021 / May 2022) photos exhibits: Photoclimat biennale and Festival de la Mer, Paris (March & september 2023), open air photos exhibit Photoclimat place de la bastille, and at Académie de l'Environnement

2013-2023 BOOKS

2013 – Book : « Plancton – aux origines du vivant » in French, English, Japanese, German and Chinese / More than 20 000 copies sold

Originally published in French (Ulmer Ed, 2013 & 2022), the book received a prize for best underwater guide

<http://www.editions-ulmer.fr/editions-ulmer/plancton-aux-origines-du-vivant-362-cl.htm> .

- Japanese edition by Kawade Shobo (Tokyo, 2014)

<http://www.kawade.co.jp/np/isbn/9784309253084/>

- English edition « Plankton - Wonders of the Drifting World » (hardcopy and ebook) by University of Chicago Press (2015 & 2022)

<http://www.press.uchicago.edu/ucp/books/book/chicago/P/bo19415930.html>

- German edition by Ulmer (2016)

- Chinese edition (Ocean press 2019)

2023 – Book : « Les Cellules – Une histoire de la vie » (ULMER, oct 2023)

<https://www.editions-ulmer.fr/editions-ulmer/les-cellules-une-histoire-de-la-vie-940-cl.htm>

FILMS, VIDEOS, DVDS, WEB SITES, EVENTS

2022 Co-author with Tiermey Thys "Plastivores" an animated film for TEDEd.

<https://www.youtube.com/watch?v=-m0YaE8uKcg>

2016: Co-author "The Plastic Vagabond / Le Vagabond plastique" a story about micro- plastic pollution with Tiermey Thys, Noe Sardet, Sharif Mirshak and Tara expedition.

<http://planktonchronicles.org/en/plastique-vagabond-arrive/>

2016: Co-author (with Noe Sardet) of "Manta Ray "a video clip for JRalph and Antony: More than 2 million views, one of 5 finalist for "Best music award" at the Holywood Oscars. Song composed for the film "Racing extinction"

<https://www.youtube.com/watch?v=fIjJhWkM9M>

2012: Co-author of 2 films for TED: "Secret Life of Plancton" and "Sex in Plankton"

Two films seen by a large public online and awarded Prizes for best short films at International festivals (Monterey Blue Ocean, Bristol Wildscreen, Rome Pelagos): <http://ed.ted.com/lessons/how-life-begins-in-the-deep-ocean> and http://www.ted.com/talks/the_secret_life_of_plankton.html

2009-12: Author of the film series "Plankton Chronicles" (English / French/ Spanish) with Veronique Kleiner (CNRS Image), Noe Sardet, Sharif Mirshak (Parfilms). www.planktonchronicles.org

2001 to 2008: Organizer of festival "Cinema of the Cell" during meetings of the European Life Science Organization (ELSO) in Dresden and Nice and at the World Cell Biology Meeting in Seoul (Korea).

2006-2008: Author of the cartoons "O as Origine" and "Marius explores the cell" (English / French/ German) with Yannick Mahé , Gilles Macagno and Noe Sardet:

<https://www.youtube.com/watch?v=LtEPDZsVipQ>

and

<https://www.youtube.com/watch?v=bi3SaCX5LkU&t=10s>

* 2006: Author of the DVD "Exploring the Living Cell" (English / French/ German) with Veronique Kleiner. Produced and distributed by CNRS Images and Belin in Europe. Distributed in the USA by Garland Publishing with classical textbook "Molecular Biology of the Cell". The DVD contains 3 hours of documents about the discovery of cells, their origin, diversity and evolution; includes current research and debates about cells.

<https://www.eyrolles.com/Sciences/Livre/au-coeur-du-vivant-la-cellule-3770000933079/>

* 1999: Author of computer animation film and DVD "Voyage inside the Cell" and its French version "Voyage dans la Cellule", a 15 minutes long computer animation film produced by Digital Studio, Paris with Laurent Larssonneur and Andreas Koch.

First prize at "Imagina", the International Festival of New Images (Monte Carlo) in 2000: Pixel INA 3D:

http://imagina.ina.fr/Imagina/2000/PPI/Selection_ppi/palmares.en.html

The English version (VHS or DVD) is distributed in the US by Sinauer Associates / Oxford U. Press

<https://global.oup.com/ushe/product/voyage-inside-the-cell-9780878937554?q=sardet&cc=us&lang=en>

* 1993: Author of "Fertilization: the story of sperm and eggs" (45 minutes, English / French / German) produced by Spektrum, Heidelberg. This film for the general public and students introduces oogenesis and spermatogenesis, meiosis, maturation, fertilization, mitosis and the early development of a dozen different species using macroscopic and microscopic imagery and 2-D animation. The film was awarded First prize at Festival du film scientifique de Nancy (1995). Film (VHS format) distributed by Spektrum (German, English), and Nathan (French). Screened in libraries, universities, & conferences by Christian Sardet and used by the general public & teachers in Europe & USA.

SCIENTIFIC PUBLICATIONS

Publications in international journals on the biology of macromolecules, cells, embryos and plankton

https://scholar.google.com/scholar?start=10&q=christian+sardet&hl=fr&as_sdt=0,33

SOME PRESS REVIEWS FOR PLANKTON

More than 20 000 copies sold in editions published in
France / 2013, Japan / 2014, USA / 2015, Germany / 2016, China / 2019



"Plankton – Wonders of the Drifting World"

Univ. Chicago Press (52015) / Ulmer (2013)

<http://www.ess.uchicago.edu/ucp/books/book/chicago/P/bo19415930.html>

New Yorker "Filled with more than five hundred close-ups of jewel-like diatoms and gelatinous comb jellies, each accompanied by a condensed history and biography, the book is a long overdue introduction to the oceans' ninety-eight percent."

<http://www.newyorker.com/tech/elements/slide-show-the-drifting-world-of-plankton>

Wired "Plankton is so hot right now. You may have heard about the stuff that floats around the sea—tiny plant-like organisms called phytoplankton and beasts like small crustaceans called zooplankton—last month when a three-year oceanic expedition released a trove of findings about the global community's composition and diversity. Anyone who is anyone has plankton on their mind.

And no one more so than Christian Sardet, who cofounded the expedition, known as Tara oceans. His positively stunning book Plankton: Wonders of the Drifting World features some of the most intriguing, most beautiful organisms that he had the honor of observing at hundreds of sites in the world's oceans. It's the catalog of a mission that has revealed just how diverse and gorgeous the lowly plankton can be, and how indispensable they are to life on Earth."

<http://www.wired.com/2015/06/plankton-wonders-of-the-drifting-world>

Science "Striking close-up photos and micrographs take center stage . . . revealing the dazzling diversity of these tiny creatures—from microscopic unicellular organisms to complex crustaceans."

<http://www.sciencemag.org/content/348/6237/870.2.summary>

Nature "In this beautiful book, marine scientist Christian Sardet shows that tiny plankton, not enormous blue whales, are the real stars of the ocean. Macro pictures of the huge variety of plankton forms and short details

of their lives force a reconsideration of our view of them as part of an amorphous soup. A celebration of the small, and an unalloyed joy."

The Guardian "An extraordinary new book highlights the remarkable diversity of plankton."
<http://www.theguardian.com/environment/gallery/2015/jun/06/the-beauty-of-plankton-in-pictures>

Oceanography "Beautiful and informative, and written for a broad audience, Plankton: Wonders of the Drifting World should be on everyone's gift list this year. While older readers may still prefer flipping through a hard copy of this large-format book, the e-book version may be more appealing to the mobile-nimble generation."
http://www.tos.org/oceanography/archive/28-2_kappel2.html