

Are We Alone in the Universe?

Antonio Hales & Valentina Palma

Escrito con Tiza Ediciones, 2020

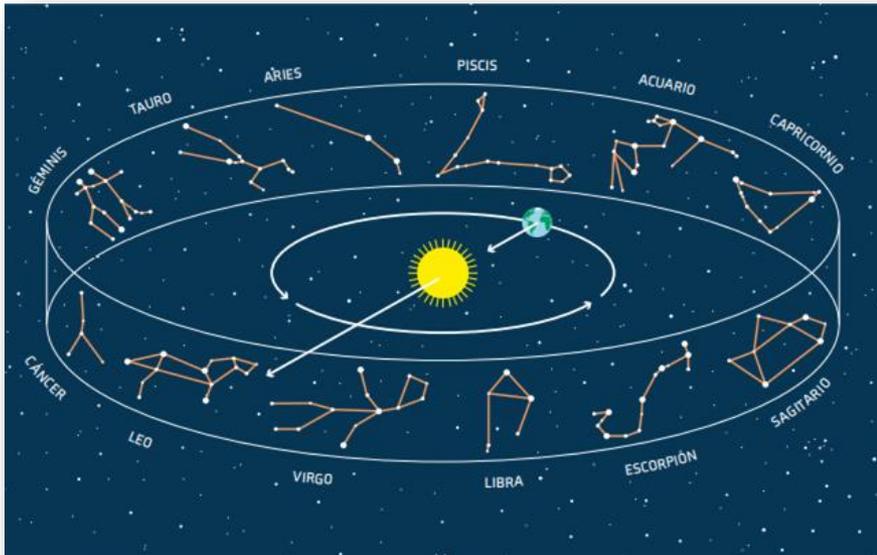
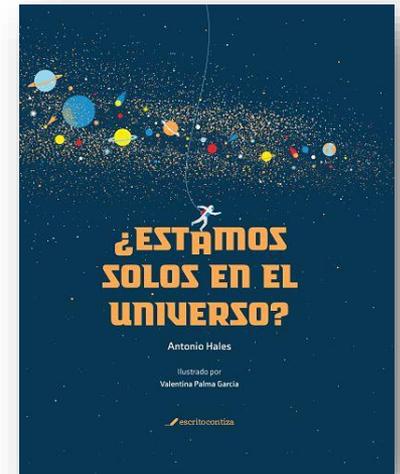
ISBN 978-956-6049-12-8

23 x 19 cm

64 pp

Hard cover

Spanish



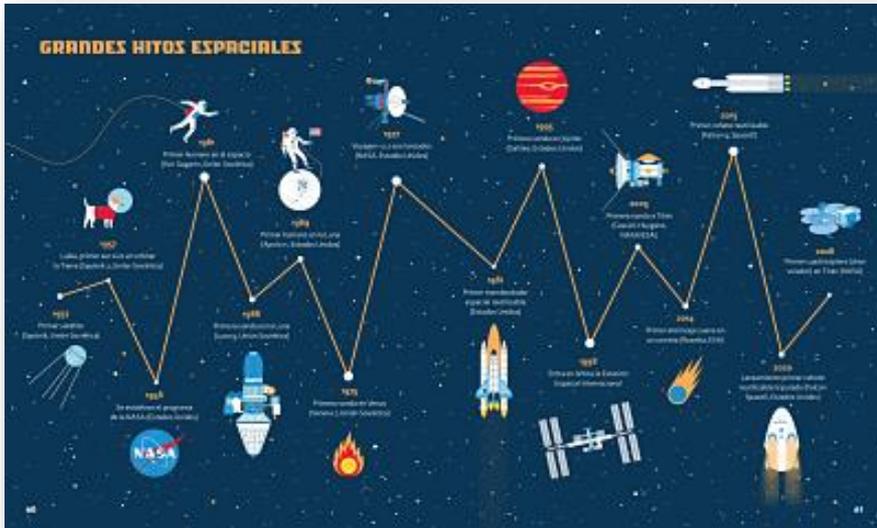
The universe is a place of infinite possibilities: with around a hundred billion galaxies, you can imagine how many undiscovered secrets are hidden in it.

This is why sixty years ago astronomer Frank Drake began to investigate how many civilizations in our

galaxy could communicate with us. To come close to the answer, first we need to explore other questions, such as how many stars are born each year in the Milky Way forming habitable planets, or how many of these planets develop intelligent life and ways to communicate.

Antonio Hales. He obtained a PhD in Astrophysics at the University of London and is also a postdoc and scientist at the National Radio Astronomy Observatory (USA). He has been an astronomer at the ALMA Science Operations Department in Chile since he was 26 years old. Antonio has participated in more than 60 publications in international journals and has years of experience in education and outreach to promote the discovery of astronomy.





Are We Alone in the Universe? is a galactic odyssey to discover new worlds and to wonder if there is life beyond the Milky Way

Key Points

- ✓ This book is an invitation to to explore
- ✓ It goes from the birth of planets and the different techniques to detect them, to how we define life and intelligent civilizations



Valentina Palma. She is a Graphic Designer from Pontificia Universidad Católica de Chile. She has always been a nature lover and began to develop projects that sought to rescue and value the importance of Chilean native flora and fauna. This is how her project “Amenaza Chile” was born with which, through design and digital drawing, she represents endangered species in order to publicize local biodiversity.

