



Unistellar

Unistellar's ambition is to democratize astronomy by creating the world's largest community of stargazers, each of whom can observe the deep sky from anywhere.

Created in 2015, Unistellar is a start-up that makes a revolutionary digital consumer telescope that's one hundred times more powerful than standard instruments, and that's so smart and easy to use that it allows anyone to contribute to science while observing.

The project has raised more than \$3 million through crowdfunding, making it Europe's second largest technology crowdfunded project. More than 2,500 people have already pre-ordered a Unistellar eVscope.

The Unistellar eVscope

One hundred times more powerful than standard telescopes: The Unistellar eVscope is a revolutionary consumer device that accumulates light to reveal galaxies, nebulae, comets, and much more in unparalleled crisp and colorful details. Unistellar's technology allows it to compensate for a large part of light pollution, enabling observations even from downtowns.

Smart and easy to use: Turn your Unistellar eVscope on, choose an object on the Unistellar app, and observe. No need to be an expert on the night sky, and no polar star alignment required—the Unistellar eVscope does it all by itself in just a few minutes, so that you can learn while observing.

Citizen science: In partnership with the SETI Institute, the Unistellar eVscope allows users to join the first worldwide citizen-science network where anyone can view special astronomical events like exoplanet transits or supernovae as they happen, while contributing to scientific discoveries.

Lightweight: The Unistellar eVscope is so small that it can be carried in a backpack.



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Our History

January 2015: The Unistellar eVscope idea emerges, from the development of our image-processing algorithm to the design of the first proof of concept.

June 2015: Creation of the company.

November 2016: It works! And what we see is amazing.

January 2017: The Unistellar eVscope is presented for the first time at CES Las Vegas.

July 2017: Partnership with the SETI Institute.

November 2017: Successful Kickstarter campaign (\$2.2M, largest tech crowdfunding campaign in France and second largest in Europe).

January 2018: CES 2018 Innovation Award: Tech for a Better World.

May 2018: Beginning of the design-to-manufacture process.

March 2019: Nominated for a SXSW 2019 Interactive Innovation Award.

Q3 2019: First deliveries.

Bios

Dr Arnaud Malvache, Chief Technological Officer: Inventor of the Enhanced Vision technology. Ten years of experience as a researcher in optics and image processing, PhD supervised by Gerard Mourou, 2018 Nobel Prize in physics. Degree from Ecole Polytechnique and Imperial College.

Laurent Marfisi, Chief Executive Officer: Incorporated all of this technology into the Unistellar eVscope. Eight years of experience as an industrial engineer, he led technical projects related to ITER. MS degree from ENSAM.

Dr Antonin Borot, Vice President Engineering: Experienced entrepreneur, he designed the optical architecture of the Unistellar eVscope. Ten years of experience as a researcher in experimental optics, PhD supervised by Gerard Mourou, 2018 Nobel Prize in physics. Degree from Ecole Polytechnique.

Dr Franck Marchis, Chief Scientific Officer: He extends the range of the project to scientific applications. Twenty years of experience as a researcher, senior astronomer at the SETI Institute, first discoverer of a triple asteroid.



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Key Corporate Information

Number of employees: 15

Headquarters: Marseille, France

US office: San Francisco

They support us: SETI Institute, BPI France, Pôle Optitec

Press Coverage

SCIENTIFIC AMERICAN **WIRED** POPULAR SCIENCE



Contacts/Links

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Visuals available here:

<https://www.dropbox.com/sh/ev4l9kaxqldywfe/AABJP2SnLXRMRjIDeSEN6xALa?dl=0>

General requests: contact@unistellaroptyics.com

Links:

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