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Istituto Nazionale di Astrofisica Radio Astronomia

A Galactic Guide to Space Entrepreneurship

Astropreneurs

Abstract

In the summer of 2017 a group of space enthusiasts from over 20 countries met to discuss space entrepreneurship at the International Space University. From this international and interdisciplinary gathering, the astropreneurs.space project was born, consisting of a handbook and a web tool. In our handbook, The Galactic Guide to Space Entrepreneurship, and its corresponding website, astropreneurs.space, we walk entrepreneurs through the characteristics and special challenges of creating a space company, aiming to provide a comprehensive set of tools, guidelines, and best practices for "astropreneurs".

Astropreneurs.space was created based on two assumptions: first, that there is a growing interest in creating startups in the space sector; and second, that there is a need for supporting resources to help future entrepreneurs. We showcase not only useful resources such as funding tips, legal advice, competitions, events and courses, but we also collect inspiring stories about exciting companies which are starting to operate in New Space all over the world. By talking to their founders we showcase the paths they have followed and their stories, as well as their tips on becoming successful astropreneurs.

The business model we would ultimately like to implement is a community-driven resource, where prospective space entrepreneurs can connect to co-founders, employees with technical expertise, consultants, and incubation or acceleration programs. According to the data gathered from our survey, entrepreneurs especially highlighted the need for funding and technical expertise. As the market becomes more developed, many more services such as legal advice, internationalisation, communication, and branding could arise. For this purpose, we have chosen to create an open tool to gain the maximum possible traction and growth in the early stages.