

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Interactive Presentations - IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (IPB)

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COLLABORATIVE TRAINING PLATFORM FOR THE DEVELOPMENT OF SPATIAL ACTIVITIES,
AN EDUCATIONAL PROPOSAL FOR THE DEVELOPMENT OF KNOWLEDGE OF SPACE AND
ASSOCIATED ACTIVITIES.

Abstract

The knowledge of the activities related to space, its differentiation and understanding is an essential part of promoting its development, because only then, people who are recently having some kind of approach to this subject can identify the different roles involved in its development, likewise, it is important that they can recognize the characteristics of each of the roles involved in the development of these activities, because only then it is possible to recognize that for its development different profiles are involved, from different areas of knowledge.

For this reason, we propose the development of a digital platform focused on aspects related to the development of space, through which people can freely explore the contents associated with spatial development from different professional perspectives, it is an immersive tool that seeks to present how each profession can contribute to the development of space.

At the curricular level, it seeks to develop a training by modules, in which audiovisual content, practical activities, collaborative activities and data of interest are presented, so that in practice they are interesting for the people who take them, its construction by modules allows them to access different lines of training according to the interests of each one, Thus, a first module can present three different roles and scenarios, from which three training routes will be unlocked, so that according to their own experience the user can select the route they wish to follow and thus go deeper into it.

In this way, the developed platform plays the role of conductor, however, it is the user who, as he advances in the development of the courses, will determine which is the focus of his interest and thus recognize those aspects in which he wishes to continue deepening, this in turn allows him to move towards a clearer academic and professional development if he has not started it and if he has started it, This allows you to identify other alternatives from your field of knowledge to contribute to the development and use of space, thus fulfilling the functionality or purpose of the platform, which is none other than to make available to people the knowledge available so that they can recognize the opportunities in the space sector and thus promote their development and growth.