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Sharing space achievements and heritage: space museums and societies (5)

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THE AEROSPACE PERUVIAN MUSEUM PEPM

Abstract

The history of aerospace is an amazing source to promote creativity in our next generations. The purpose of this paper is to present the project of the Aerospace Peruvian Museum to spread to the public all the works and efforts of the different people and institutions creating balloons, rockets, aircrafts, engines, scale drawings, miniatures, writing books, etc. during the peruvian history. In order to do this we based our work from a multi-disciplinary methodology and doing a full review in different sources, photos, travels, interviews, drawing sketches, designing infographies, and searching all the these amazing moments in the peruvian history. The results are amazing our heritage is so wide, for example we can mention the legacy of the Caral civilization and their astronomers, or the Inca civilization and many other cultures in between like the Nazca and the huge lines on the ground. In this first presentation we have found a great list of inventors and patents of the pioneers of air aviation in the XIX and XX Century, for example: Santiago de Cárdenas and his flying machine, Pedro Ruiz Gallo and his ornithopter, Carlos Hess, Miguel Velez and Alejandro Sauri and their aircrafts, Hermilio Vizcarra and his plane, Luis Enrique Zevallos and his helicopter, among others. We conclude that all these creations are really important and are a proof the creativity of the peruvians. We hope with this work to promote the aerospace spirit and spread the peruvian aerospace legacy.