

# The Role of Flying Apsaras of China in Aerospace Science Fiction

--- Take Stamps between Flying Apsaras in frescoes and Space Walk of Astronauts as

Example

LIU Chuang<sup>1</sup> LIU Yang<sup>2</sup> CHEN Wenbo<sup>3</sup> WANG Jinnian<sup>4</sup>

1 Institute of Geography and Natural Resources, Chinese Academy of Sciences, Beijing 100101 China; 2 George Mason University Virginia, Fairfax USA; 3 Graduate School of Media and Governance, Keio University 252-0882 Fujisawa Kanagawa Japan; 4 Institute of Remote Sensing Applications, Chinese Academy of Sciences, Beijing 100101, China

Flying to sky has been a dream of Chinese for more than thousands years. Dunhuang frescoes is the most well-known art in the world. The flying apsaras plays a long term and deeply role as aerospace scientific fiction to encourage Chinese people to explore the space from generation to generation. This paper uses more than 50 stamps from 14 countries as example to explain how culture and spirit of flying apsaras influents aerospace science in China. The comparison of stamp images by dragon flying to sky in Chinese dream and those of astronauts by Voskhod 2 spacecraft of USSR, Genemi 4 of US, Shenzhou 7 of Chinese and the stamps of flying to moon descript the aerospace culture in Chinese long history. The stamps of progress of Chinese aerospace sciences demonstrate how Chinese people transfer her space culture into aerospace science driven by dream of flying apsaras.