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

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DISTINGUISHED AESTHETICS ACHIEVEMENTS AND HERITAGE IN THE SPACE-AGE  
PAINTINGS INSPIRED BY SPACE EXPLORATION

**Abstract**

The purpose of this paper is to study the distinguished achievements and heritage in the space-age painting aesthetics inspired by space exploration [1,2]. It has been 65 years ever since the first successfully launch of the artificial satellite Sputnik 1 on 4 October 1957 and is generally recognized as the first year of space age [3,4]. Exemplified by the best and most well-known one the “NASA Art Program”, many major space agencies have sponsored the art program [5]. In Japan, the JAXA (Japanese Aerospace Exploration Agency) supports the art program through its Public Affairs Department [6]. And in ESA (European Space Agency), one of its residence artists is Aoife van Linden Tol [7]. For 65 years of the space age, there are many outstanding painters with many distinguished achievements and heritage of aesthetic paintings finished. In particular, Robert Rauschenberg’s work “Buffalo II” painted in 1964 has become a classic masterpiece that realized the price of 88millionatChristie’sauktionin2019[8].

References [1] Y.-W. Chang, J.-S. Chern, “Inspiration for modern art and fashion designs from space exploration and the iconic spacesuit of SpaceX,” paper IAC-21-E5.3.5, 72nd International Astronautical Congress (IAC), Dubai, United Arab Emirates, 25-29 October 2021. [2] Y.-W. Chang, J.-S. Chern, “Significant influence of space exploration on art design and fashion styling in six decades since 1960: A review,” paper IAC-21-E5.5.5, 72nd International Astronautical Congress, Dubai, United Arab Emirates, 25-29 October 2021. [3] Merriam-Webster, “Definition of space-age,” Merriam-Webster, <https://www.merriam-webster.com/dictionary/space-age> (viewed on 20 February 2022). [4] Wikipedia, “Space age,” Wikipedia, [https://simple.wikipedia.org/wiki/Space\\_Age](https://simple.wikipedia.org/wiki/Space_Age), last changed on 19 February 2022 (viewed on 20 February 2022). [5] *ACollaborationColoredwithHistory*, “NASAHistory, edited by A. Almeida, 18 April 2017, [6] *Reiwa1styear‘SpaceDay’commemorative*, <http://fan.fun.jaxa.jp/topics/detail/15624.html> (viewed on 23 February 2022). [7] *M.Hieslmair, \DeepSpaceVortragmitAoifevanLindenTol*, *TheCollisionofArtScience*, “ARSElectronicaCentre, 22 June 2017 (in German), <https://ars.electronica.art/center/de/aoife-van-linden-tol/> (viewed on 23 February 2022). [8] *Christie, \Post-WarandContemporaryArtEveningSale*, “Christie’sLiveAuction”, <https://www.christies.com/en/auction/post-war-and-contemporary-art-evening-sale-28020/> (viewed on 23 February 2022).