## EPS-HEP2019



Contribution ID: 791 Type: Parallel talk

## **Art and Physics**

Friday 12 July 2019 11:30 (15 minutes)

Science and art define the culture of a society, through intention to understand the world around us. Both, art and science develop the ability of abstract thinking, the most powerful tool of knowledge, and the strongest force in the universe. Creativity is common to both science and art, science teaches us to think in a new way, and art teaches us to observe and perceive the world differently. Art seeks to understand what is that what govern us human and science what is that what govern the natural phenomena. The lecture will point out that the knowledge of physics about the nature of space and time and the new scientific paradigm influenced the artistic expression. Future will be shaped by new emerging technology advances in an fast and unpredictable way so that deep emotion is replaced by a superficial impression and deep reflection is reduced to the use of "smart" applications. The science and art are the only guarantee of preserving those values of which our humanity and uniqueness of human beings are weaved. The purpose of education should not be a mere acquiring of skills need bu labor market, the main purpose of education to learn how to think and make conclusion which leads to the new knowledge.

Primary author: Prof. GODINOVIC, Nikola (University of Split)

Presenter: Prof. GODINOVIC, Nikola (University of Split)

Session Classification: Outreach, Education, and Diversity

Track Classification: Outreach, Education, and Diversity