Artistic, cultural and social aspects in 20th century European context

Corina IBĂNESCU¹

Abstract: This article defines the historical, social, cultural and artistic context of the 20th century, an era grounded on previous achievements, yet of great inventions and great inventors. Creation in all its aspects reflects the complex and intricate connection between science and art. The remarkable discoveries in the technical and scientific field are under the auspices of the first decades of the century, many of them being the result of the development of technology, generating new disciplines such as atomic and nuclear physics, computer science, cosmonautics. It is the age of the theory of relativity and of its implications, of medicine, aviation, Nobel prizes and also the age of the cinema industry. Recording techniques are discovered and perfected, valuable performances being offered to the public beyond concert halls. The discovery of the ultrasound redefines the theory of the sound and generates the field of acoustics and ultrasonic.

Key-words: the 20th century, science, art, innovation.

¹ Dept. of Performing Arts, *Transilvania* University of Braşov, corinaibanescu@ymail.com