

**Mariva Zacharof**

**Summary of my talk** for the Conference organized by the Chamber of the Fine Arts of Greece on: "**Art Materials, Properties, Toxicity, Prevention, Endurance**", which will take place at the De Chirico Hall of the Athens School of Fine Arts, 256 Piraeus Street, Agios Ioannis Rentis, Sunday 3 June 2018 and at 10:00 until 18:00.

**Title: "Art and Technique in the Middle Ages and the Renaissance"**

**Keywords:** Painting, hagiography, white pigments, black dyes, vegetable colors, synthetic materials, chemistry, strength, oil, egg, plant adhesives, animal adhesives, preparation, fabric, wood, handmade, comparison, Byzantium, West.

By the term portable works of art we refer to those paintings whose substrates or bodies are wood, canvas, paper and even stone, glass or metal. These substrates were chosen by the artist according to the theme to be illustrated, their properties, and their availability in the various regions even at the time. After an extensive research into the wood and fabric substrates, this paper will focus on the textile and wooden support. We will look at the preparation that took place in the Middle Ages and the Renaissance in order for the wood or fabric to receive painting with oil, tempera or egg pigments. We will study the evolution of these techniques from one chronological period to the other and the technology of the time. Emphasis will be placed on the durability of materials, the timelessness of techniques and the differentiation of Byzantium - West in the techniques they have defined and yet determined by the subject matter.

#### **Bibliography:**

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