

Giulio Fanti

**A PROPOSAL FOR THE DRAWING OF
SOME LINEN FIBRILS FROM THE BODY IMAGE AREA**

Abstract

One of the most fascinating questions about the Turin Shroud is about the body image formation process. Many hypotheses were done, but, at this moment, science is not able to exhaustively explain it.

In order to increase knowledge about this process, it is proposed to draw some linen-fibril samples near the feet body image. It will be so possible to make microscopic (2000x), chemical and physical analyses in specialized laboratories. The micro-photos may be then put into the “ Digital Atlas of the Shroud ” proposed by various researchers.

The samples drawing can be done using tweezers and a stereo-microscope (10-40x) connected to a vision system capable of recording all the operation phases. It will then support by documentary evidence any intrusive operation in the holy sheet.

If the procedure is correctly followed, the impact on the Shroud is minimal because only a tenth of linen fibrils, having a diameter of 10-20 μm and a length of 5-20 mm, are drawn.