### PUBLICATIONS (1) PAPERS & ARTICLES

## TO SUGGEST EVIDENCE FOR BURIAL OINTMENTS IN THE SHROUD OF TURIN G. Fazio, A. Anastasi, G. Mandaglio in the International Journal of Fine Chemicals, Applied Chemistry and Biotechnology - Chimica Oggi - Chemistry Today.

The theme of this paper is that the dorsal image has a slightly different intensity/cloth-body distance than the ventral image, and that this may be attributable to different amounts of burial ointments on the upper and lower surfaces of the body. The chemistry of this is not explored at all, and the focus is on image intensity. Realising that the dorsal image is mainly darker because the contact between the body and the cloth would be so much better dorsally than ventrally, Fazio has worked mostly on the image of the calves of the legs to establish a relationship between dorsal image intensity and the hypothesised distance of the body from the cloth. Fazio assumes that there is a linear relationship between the darkness of the image and the closeness of the cloth to the body, that these distances have been satisfactorily established, and that the intensity of the image is directly related to the energy received by the cloth. He finds that areas of actual contact have very similar image intensity both ventrally and dorsally, but that the dorsal image weakens more rapidly towards extinction at about 26mm of clothbody distance, while ventrally the extinction is at 37mm.

Having made his point, however, Fazio is of the opinion that no actual myrhh or aloes is present today, having been destroyed by the fire 1352, as suggested by Sam Pellicori of STuRP, and that therefore Perluigi Baima Bollone's finding of them must be discarded. He offers no chemical evidence for this and one wonders why, as their existence would appear to support his argument.

## SHROUD-LIKE COLOURATION OF LINEN BY ULTRAVIOLET RADIATION Paulo di Lazzaro at Academia.edu

Paulo di Lazzaro has been experimenting with UV laser light to try to replicate the superficial degradation of linen fibres that is observed on the Shroud. At the ENEA Research Centre in Rome, with access to an excimer laser, he and some colleagues have been using a wide variety of energies, wavelengths, pulse frequencies and pulse lengths to try to obtain the precise colour and penetration depth observed on the Shroud. Di Lazzaro's first paper on the subject was published in 2010, and his website, <u>http://www.frascati.enea.it/fis/lac/excimer/sindone/</u> <u>sindone.html</u>, lists the numerous experiments and findings he has made since then, both in this field and in studies on the efficacy of various conservation techniques and on pareidolia with respect to the Shroud. He has even sketched a picture of the face on the Shroud using his laser as a pencil.

While di Lazzaro is satisfied that he has identified the exact parameters of the radiation required, and clearly has high hopes for his laser treatment helping to make the image formation process clearer, he is well aware that scientifically this approach is in danger of backing him into a miraculist corner where he would much rather not be. "We never addressed the issue, that goes beyond our scientific expertise, on how it is possible generating these specific radiation pulses at the time of the formation of the Shroud image," he says, admitting that there is no possible way in which a dead body could emit intense pulses of collimated UV radiation according to current physics.

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#### BRITISH SOCIETY FOR THE TURIN SHROUD

# PUBLICATIONS (2) FICTION



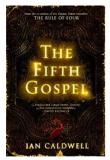
*The Twelve Sketes,* A.G. Wilson CreateSpace Independent Publishing Platform

"Kidnapped at the Greek-Turkish border, then saved by a monk who hands over a secret dossier containing information about an assassination plot to kill a Patriarch. What would you do?"



Joe Everton and the Shroud of Turin, Michael Piro Kindle only

"The world-famous shroud of Turin has been stolen by the Pink Panthers crime syndicate and is now in the hands of illegal art dealer Pierre Cordon who plans on selling it to ISIS terrorists for a very high fee."

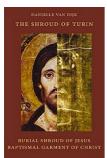


*The Fifth Gospel,* Ian Caldwell Simon & Schuster UK

"As John Paul II's reign enters its twilight, a mysterious exhibit is under construction at the Vatican Museums. A week before it is scheduled to open, its curator is murdered. The same night, a break-in rocks the home of researcher Father Alex Andreou, a Greek Catholic priest who lives inside the Vatican with his young son."

#### BRITISH SOCIETY FOR THE TURIN SHROUD

# PUBLICATIONS (3) NON-FICTION



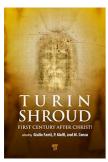
*The Shroud of Turin,* Danielle Van Dijk Cichorei

"Convincingly Danielle van Dijk gives a plausible explanation based on esotericism. The revelation of the secret can be found in the Body of Light of Jesus, which is also the Resurrection Body of Christ, set free after His resurrection, a unique phenomenon."



*How Skin Bacteria Created the Image on the Shroud of Turin,* Stephen J. Mattingly Kindle only

"The hypothesis is that bacteria from the skin of Jesus grew at unusually high levels during his crucifixion and left their excess on the linen surface after the Shroud was removed from the body. Science and Scripture agree beautifully."



### *Turin Shroud, First Century After Christ* Giulio Fanti & Pierandrea Malfi, Pan Stanford

"Many books on the theme have been already published, but none of them contains such a quantity of scientific news and reports. The most important of them is that the result of the 1988 radiocarbon dating is statistically wrong and other three new dating methods demonstrate that the Shroud has an age compatible with the epoch in which Jesus Christ lived in Palestine." This is

an enhanced and expanded version of Fanti's previous account of his exploration of the Shroud, and well worth the read, although it is very expensive and not terribly well translated or produced.