

**Workshop on**  
**Advances in the Turin Shroud Investigation (ATSI) 2014**  
**September 4, 2014**

<b>8:30 – 9:00</b>	<b>Registration</b>
<b>9:00 – 9:30</b>	<b>Welcome and Opening session</b> <i>Francesco Lattarulo, ATSI General Chair</i> <i>Dario Petri, Past Chair of the IEEE Italy Section</i>
<b>9:30- 10:00</b>	<b>The Scientific research on the Holy Shroud: past, present and future</b> <i>Bruno Barberis, Director of the International Center of Sindonology, ATSI General Chair</i>
<b>10:00- 10:30</b>	<b>An artistic touch</b> <i>Veronica Piraccini</i>
<b>10:30 – 11:30</b>	<b>FORENSIC MEDICINE and BIOLOGY</b> <i>Chair: Bruno Barberis</i>
	<b>Commonalities between the Shroud of Turin and the Sudarium of Oviedo</b> <i>Alfonso Hermosilla - Instituto de Medicina Legal de Murcia, Subdirección Cartagena Spain</i>
	<b>Pollen on the Shroud of Turin The trace left by anointing and embalming</b> <i>Marzia Boi - Universitat de les Illes Balears</i>
<b>11:30 – 12:00</b>	<b>Coffee break</b>
<b>12:00 – 13:00</b>	<b>HISTORY and ICONOGRAPHY</b> <i>Chair: Giovanni Di Cecca</i>
	<b>Judas, Thaddeus, Addai: possible connections with the vicissitudes of the Edessan and Constantinopolitan Mandylion and any research perspectives</b> <i>Andrea Di Genua - Diocesi di Napoli</i> <i>Emanuela Marinelli - Collegamento pro Sindone</i> <i>Ivan Polverari - Laboratorio Iconografico San Michele</i> <i>Domenico Repice - Amici Romani della Sindone</i>
	<b>Art History – Iconography</b> <i>Michelina M. Iannone (Le Margie) - Imago Christi Organization- USA</i> <i>Joel Rosano-Alvarez - Imago Christi Organization - USA</i>
<b>13:00 – 14:00</b>	<b>Lunch</b>

<b>15:00 – 16:30</b>	<b>IMAGE PROCESSING and IMAGING</b> <i>Chair: Paolo Di Lazzaro</i>
	<b>New Coincidence between Shroud of Turin and Sudarium of Oviedo</b> <i>César Barta - CES</i> <i>Rodrigo Álvarez - University of Oviedo</i> <i>Almudena Álvarez - University of Oviedo</i> <i>Jesús García-Iglesias - University of Oviedo</i> <i>Alfonso Hermosilla, Instituto de Medicina Legal de Murcia, Subdirección Cartagena</i>
	<b>Optical features of flax fibers coming from the Turin Shroud</b> <i>Giulio Fanti- University of Padova, Italy</i>
	<b>Turin Shroud-like Electric Imaging Connected to Earthquakes</b> <i>Giovanna de Liso Seismic Precursors Study Center SPSC - Italy</i> <i>Francesco Lattarulo - Politecnico of Bari - Italy</i> <i>Giulio Fanti - Università di Padova – Italy</i>
<b>16:30 – 17:00</b>	<b>Coffee break</b>
<b>17:00 – 18:30</b>	<b>HISTORY and ICONOGRAPHY</b> <i>Chair: Francesco Lattarulo,</i>
	<b>The matter of the position of Jesus' burial cloths in a poetic text of the Orthodox Liturgy and in Iconography</b> <i>Enrico Morini – University of Bologna - Italy</i> <i>Flavia Manservigi - University of Bologna – Italy</i>
	<b>Othon de La Roche and the Shroud</b> <i>Alessandro Piana - Università degli Studi di Milano - Italy</i>
	<b>Shroud of Theatines - Investigation of one of two Neapolitan copy of the Shroud of Turin</b> <i>Giovanni Di Cecca - Monitore Napoletano Italy</i>

## September 5, 2014

<b>8:30 – 11:00</b>	<p><b>MODELLING, DESIGN and EXPERIMENTS</b>  <i>Chair: Alfonso Hermosilla, Instituto de Medicina Legal de Murcia, Subdirección Cartagena</i></p>
	<p><b>A Features Model of the Shroud of Turin Considering it as a system</b>  <i>Jose Fernandez - Madrid Technical University &amp; Industrial Engineering School</i></p>
	<p><b>Shroud like coloration of linen, conservation measures and perception of patterns into the Shroud of Turin A survey of experimental studies at the ENEA Research Center of Frascati</b>  <i>Paolo Di Lazzaro –ENEA - Italy</i>  <i>Daniele Murra ENEA – Italy</i></p>
	<p><b>A project to get the Shroud image by scanning</b>  <i>Nello Balossino – University of Torino – Italy</i></p>
	<p><b>Experimental Results Using Corona Discharge to Attempt to Reproduce the Turin Shroud Image</b>  <i>Giulio Fanti - Università di Padova - Italy</i>  <i>Francesco Lattarulo - Politecnico of Bari - Italy</i>  <i>Giancarlo Pesavento - Università di Padova - Italy</i></p>
	<p><b>Dynamical and Biological Properties of the Electrical Field about the Shroud of Turin Replica</b>  <i>Valery Shalatonin - University of Informatics and Radioelectronics - Belarus</i></p>
<b>11:00 – 11:30</b>	<b>Coffee break</b>
<b>11:30 – 12:30</b>	<p><b>ARCHAEOLOGY, HISTORIOGRAPHY, PHYLOSOPHY</b>  <i>Chair: Bruno Barberis</i></p>
	<p><b>Burial Textiles from the First Century CE in Jerusalem Compared to Roman Textiles in the Land of Israel</b>  <i>Orit Shamir - Israel Antiquities Authority</i></p>
	<p><b>The Shroud of Turin, the Resurrection of Jesus and the Realm of Science: One View of the Cathedral</b>  <i>Tristan Casabianca - Aix-Marseille University France</i></p>
<b>12:30 – 13.30</b>	<b>Lunch</b>

<p><b>14:30 – 15:30</b></p>	<p><b>NATURAL PHENOMENA, ALLEGORICAL and TEXTUAL INTERPRETATION</b>  <i>Chair: Francesco Lattarulo</i></p>
	<p><b>Sky Darkening during Strong Earthquakes as Hypothesis of Earth's Crust Emission in Holy Shroud Image Study</b>  <i>Giovanna de Liso - Seismic Precursors Study Center SPSC - Italy</i>  <i>Roberto Brillante – Independent Researcher- Italy</i>  <i>Cristiano Fidani - Osservatorio Sismico "A. Bina" - Italy</i></p> <hr/> <p><b>Sindon, sudarium, linteamina in the medieval allegorical interpretation of liturgy</b>  <i>Michele Filippi - Diocesi di Roma - Italy</i>  <i>Augusto Monacelli – Rome</i></p>
<p><b>15:30 – 16:30</b></p>	<p><b>LATE CONTRIBUTIONS AND FINAL DISCUSSION</b>  <i>Bruno Barberis, Director of the International Center of Sindonology, ATSI General Chair</i>  <i>Francesco Lattarulo, ATSI General Chair</i></p>
<p><b>16:30 – 17:00</b></p>	<p><b>CLOSING REMARKS</b>  <i>Bruno Barberis, Director of the International Center of Sindonology, ATSI General Chair</i>  <i>Francesco Lattarulo, ATSI General Chair</i></p>