

# ***iPhoto-Bio Workshop 2016***

November 7-8<sup>th</sup>

São Carlos Institute of Physics

University of São Paulo

São Carlos – SP – Brazil

	<b>7-Nov</b>	<b>8-Nov</b>
<b>9:00h</b>	<i>Three-dimensional structures fabricated via Multiphoton Absorption Polymerization for biological applications.</i>	<i>Third-order nonlinear properties, fs-micromachining and fabrication of waveguides in Gorilla® Glass</i>
<b>9:20h</b>	<u>Adriano J. G. Otuka</u>	<u>Gustavo F. B. de Almeida</u>
<b>9:40h</b>	<i>Antibacterial effect of photodynamic therapy</i>	<i>Glassy material processing by direct laser writing at ultrashort pulse regime</i>
<b>10:10h</b>	<u>Prof. Dra. Carla. R. Fontana</u>	<u>Dra. Juliana M. P. Almeida</u>
<b>10:30h</b>	<i>Coffee Break</i>	<i>Coffee Break</i>
<b>10:50h</b>	<i>Nanostructured Films Applied in Immunosensors for Early Diagnosis of Pancreatic Cancer</i>	<i>High-Q whispering gallery mode polymeric microresonators for lasing applications</i>
<b>11:10h</b>	<u>Andrey C. Soares</u>	<u>Nathália Tomazio</u>
<b>11:30h</b>	<i>Natural Rubber Latex Membranes: Applications in Diabetic and Pressure Ulcers &amp; Microbiological Characterization</i>	<i>Laser induced forward transfer (LIFT) of chalcogenide glasses with femtosecond pulses</i>
<b>11:50h</b>	<u>Prof. Dr. Rondinelli D. Herculano</u>	<u>Kelly Tasso</u>
<b>12:00h</b>	<i>Optical Microcavities Based on Whispering Gallery Modes: Applications</i>	<i>Optical Microcavities Based on Whispering Gallery Modes: Fundamentals</i>
	<u>Prof. Miguel Andrés</u>	<u>Prof. Miguel Andrés</u>