



**INTERNATIONAL SCIENTIFIC-THEOLOGICAL CONFERENCE**  
**FIAT LUX**

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**LET THERE BE LIGHT**  
**ROME: JUNE 3-5, 2015**

**TOPICS**

<b>LIGHT, SPACE AND TIME</b>	Superluminality, nonlinear dynamics and chaos Optical localisation Light and relativity Quantum optics & entanglement states	The man and the vision of the universe Localisation and Delocalisation Causality & Fortuity Contemporaneity and Coincidence
<b>LIGHT AS KNOWLEDGE, COMMUNICATION &amp; ARTS</b>	Light and colours – a physics for human sensations Optical communication protocols and Networks Imaging systems and light-matter interaction	Brightness and darkness Sensations are experiences of the surrounding world Light as knowledge Light in the Arts
<b>LIGHT &amp; LIFE</b>	Bio-photons Biomorphism and optical natural bio-structures Photo-induced biochemical processes Light & evolution	Life and light What is the nature and how life interacts with it Neurophotronics

**ORGANISING COMMITTEE**

Eugene G. Arthur, Pedro Barrajon LC, Gianfranco Basti, Piero Benvenuti, Mario Bertolotti, Marco Bersanelli, Gianluigi Cardinali, Alberto Carrara LC, Paolo Di Lazzaro, John Dudley, Jos F.G. Eussen, Eugenio Fazio, Gabriele Gionti SJ, Michal Heller, Gianni Jacovitti, Francesco Michelotti, Joe Niemela, Claudio Oleari, Rafael Pascual LC, Angela Piegari, Krisinda Plenkovich, Pietro Ramellini, Melchor Sánchez de Toca, Taran Singh, Mark Stockman, Katarina Svangberg, Valentin I. Vlad, Tuan Vo-Dinh, Alan Willner, Nikolay I. Zheludev

**INVITED SPEAKERS**

Ada Yonath (2009 Nobel Prize in Chemistry), Stefan Hell (2014 Nobel Prize in Chemistry), Evandro Agazzi, Fortunato Tito Arcchi, Pedro Barrajon, Michael Berry, Marco Bersanelli, Vint Cerf, Alberto Diaspro, Fausto Elisei, Ion Mihailescu, Dermot Moran, Claudio Oleari, Riccardo Pozzo, Albert Ruggi, Silvan (Magician), Sune Svanberg, Joseph Zyss

**CONFERENCE CHAIRS**

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