



INTERNATIONAL
YEAR OF LIGHT
2015

In Celebration of the International Year of Light

FACULTY of SCIENCE and ENVIRONMENTAL STUDIES

DEPARTMENT of PHYSICS presents



Luis L. Sánchez-Soto obtained his MSc in Theoretical Physics (1984) and in Fundamental Mathematics (1985) at Complutense University, Madrid. He received his PhD in Physics in Paris. After holding several postdoc positions (Boston, Postdam, Olomouc) he became Associate Professor (1994) and Full Professor (2002) at Madrid, where he is head of the Quantum Optics Group. Since its creation in 2003, he joined the then Max Planck Forschungsgruppe (now Max Planck Institute for the Sciences of Light) in Erlangen, where he is in charge of the Theory Group.

His research interests are primarily in the areas of quantum optics and foundations of quantum theory, with strong emphasis in possible applications to quantum information processing.

He has published two books and over 200 papers in international refereed journals.

A Light Tour of Optics in 20 Milestones

Prof. Luis L. Sánchez-Soto

**Max Planck Institut für die Physik des Lichts
Erlangen, Germany**

The science of optics goes back to the roots of our civilization and has since served as a chief source of inspiration for numerous scientists. In this talk I will try to capture the important breakthroughs, innovations, individual characters, and events that have been pivotal for our present-day understanding of the science of light.

Friday, October 9, 2015

ATAC 1001

1:30pm to 2:30pm



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