

## Susana Marcos Keynotes The Optical Society's Light the Future Program at Latin American Optics and Photonics

**MEDELLÍN, COLOMBIA**– [The Optical Society](#) (OSA), the leading global professional association in optics and photonics, today will host the latest in its *Light the Future* speaker series with speaker Susana Marcos, [Institute of Optics, CSIC](#), Madrid, Spain. The program will take place at the [Latin America Optics and Photonics](#) (LAOP), a premier international conference in Latin America promoting industry development in optics and photonics within Latin America, on Wednesday, 24 August 2016, 18:15 – 19:00 COT in Medellín, Colombia.

Marcos' presentation "An Eye Into the Future" will explore the advances in light-based optical technologies that are paving the way for better diagnosis and treatment of eye ailments such as Myopia and Presbyopia.

"Susana is an excellent choice to keynote this Light the Future program, focused on the future of optical technologies. Her research and expert knowledge on optics of the eye and vision has produced 15 patents and has led her to become a renowned lecturer within the field," said Elizabeth Rogan, CEO of The Optical Society (OSA). "As a recipient of The Optical Society's Adolph Lomb Medal, she has wonderful ties to OSA, making her the perfect guest to join in on the 'Light the Future' centennial celebration."

In addition to winning The Optical Society's Adolph Lomb Medal, Susana Marcos' work has earned her multiple awards including the prestigious International Commission for Optics ICO Prize, European Young Investigator Award, among many others. Marcos' has served as the Director at Large at The Optical Society, the Director of Optical Imaging Program at MIT M+Vision Consortium, and Topical Editor in Vision Research for Biomedical Optics Express. Outside of her research, Marcos' is entrepreneurially driven, co-founding two companies, 2EyesVision, Madrid, Spain, and Plenoptika, Boston, Massachusetts, USA.

"I am very excited to take part in this innovative series that The Optical Society has put together for their centennial," says Susana Marcos. "As a Fellow of The Optical Society it is always a joy to come together with others in the optics and photonics community and discuss the wonderful work that is being done to further advance the field of optics. Particularly, with my research in ophthalmology, I am thrilled to divulge in my opinions of where I see optics supporting the advancements in eye and vision care."

The *Light the Future* speaker series will tour eight international cities as part of The Optical Society's Centennial program, featuring visionaries, futurists and Nobel Prize winners discussing how science affects our lives every day.

The series kicked off in February of this year in Washington, D.C. with Ira Flatow, host of Science Friday, and has featured Mary Lou Jepsen at OFC 2016; Ray Kurzweil and former U.S. Secretary of Energy Steven Chu at CLEO 2016. Upcoming Light the Future events include:

20 October:

**Michio Kaku**, futurist and theoretical physicist, City College of New York



**Sir Peter L. Knight**, emeritus professor, Imperial College, London, 2004 OSA President  
**Stephen Fantone**, Optikos Corporation, OSA Fellow  
[\*Frontiers in Optics Conference & Exhibition \(FIO/LS\)\*](#)  
*Rochester, New York, USA*

2-5 November:

**Steven Chu**, Nobel Laureate, former U.S. Secretary of Energy and OSA Fellow  
[\*Asia Communications and Photonics Conference\*](#)  
*Wuhan, China*

4-8 December:

**Professor Sir David Payne**, University of Southampton, Highfield and OSA Fellow  
[\*Photonics India\*](#)  
*Kanpur, India*

The schedule will be updated at [www.osa.org/lightthefuture](http://www.osa.org/lightthefuture). All sessions are free and open to the public and media. RSVP at [randersen@osa.org](mailto:randersen@osa.org). Additional information can be found by following [#OSA100LTF](https://twitter.com/OSA100LTF) @OpticalSociety on Twitter.

Most *Light the Future* presentations will be recorded and available at: [osa.org/100](http://osa.org/100) or on The Optical Society's [YouTube](#) channel.

### About The Optical Society

Founded in 1916, The Optical Society (OSA) is the leading professional organization for scientists, engineers, students and entrepreneurs who fuel discoveries, shape real-life applications and accelerate achievements in the science of light. Through world-renowned publications, meetings and membership initiatives, OSA provides quality research, inspired interactions and dedicated resources for its extensive global network of optics and photonics experts. For more information, visit [osa.org/100](http://osa.org/100).

### About Latin America Optics and Photonics

The Latin America Optics & Photonics Conference is the major international conference sponsored by The Optical Society in Latin America with the explicit objective to promote optics and photonics activities in that the region to enhance their development and impact. Featuring a comprehensive technical program with recognized experts in fields critical to Latin America, the conference covers all major areas of optics and photonics, and features the latest research results that are making an impact in fundamental research and applications.

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