

## News & Announcements:

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### AAOSA Monthly Seminar Series:



IYL: Celebrating Thousand Years of Arab Optics

By Vasudevan (Vengu) Lakshminarayanan, Ph.D.

Professor of Optometry (Vision Science), Physics and Electrical and Computer Engineering, University of Waterloo. Visiting Scholar of Physics, University of Michigan

**Tues April 21, 2015 at 7pm – 1123 LBME (UM)**

**\*Please note the main door of LBME is locked at 7pm!\***

**Abstract:** One of the reasons IYL is being held this year is because it celebrates one thousand years of Arab optics, from the publication of his The Book of Optics (*Kitab al-Manazir*) by Ibn Al Hytham. He is justifiably called the “first physicist” and the originator of the scientific method. Various Islamic scholars have contributed enormously to our understanding of optics, vision and ophthalmology. These studies have influenced subsequent scientists. In this talk I will highlight some of these contributions to modern science and will emphasize the contributions to our understanding of vision (from the extromission theory of the Greeks to the intromission theory).

**Bio:** V. Lakshminarayanan (Ph.D. University of California at Berkeley) is currently a professor of vision science, physics and electrical and computer engineering. He has held visiting and faculty appointments at the universities of California at Berkeley, at Irvine, University of Missouri and the University of Michigan. He has had numerous honors, including Fellow of OSA, SPIE, AAAS, APS, IoP, etc. and the recipient of various awards including most recently the Esther Hoffman Beller medal of OSA, and the Optics Educator award of SPIE. He is a founding member of the UNESCO ALOP program. He also serves as a member of the international steering committee of the International Year of Light 2015. He has authored or edited about 12 books, and over 300 papers in topics ranging from optical physics and engineering, neuroscience, bioengineering, applied math and ophthalmology/optometry.

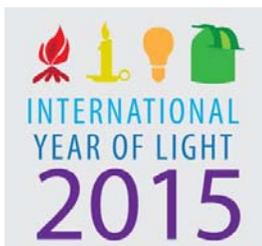


### UPCOMING EVENT - Save The Date!

Optics & Beer Networking Event

**Tues May 26, 2015 at The Jolly Pumpkin Café and Brewery, Ann Arbor**

**Details TBC**



### 2015 International Year of Light – Call for Volunteers:

AAOSA, in collaboration with OSUM and other local groups, is planning activities as part of IYL celebrations. If you would like to be part of the IYL Volunteer Team, please email [a2osa.org@gmail.com](mailto:a2osa.org@gmail.com) for additional details.

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