

## **“Optical Imaging of the Retina”**

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**Friday, March 27, 2015**  
**LECTURE: 9:00 AM - 10:00 AM**

**ENGINEERING CENTER**  
**ROOM EC 1112**  
**10555 WEST FLAGLER STREET**  
**MIAMI, FL 33174**

### **Abstract:**

After a brief introduction on the ocular anatomy and noninvasive measurements of retinal pigments, I will concentrate on the visualization and measurement of visual pigments, lipofuscin, melanin, and macular pigment. Methods include spectral reflectometry and spectrofluorometry. The importance of such measurements will be illustrated by examples of clinical use.

### **Biography:**

François Delori obtained his Ph.D. in physics from Imperial College in London in 1972 and has worked at the Schepens Eye Research Institute since 1980. He is now an Senior Scientist at the Institute and an Associate Professor in Ophthalmology at Harvard Medical School. His interests include light damage to the retina, and the role of macular pigment and of RPE lipofuscin in age-related retinal degeneration and other retinal degenerations.

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