

Webinar

PHOTONICS MEDIA

THE PULSE OF THE INDUSTRY



FREE WEBINAR

FLIM (Fluorescence Lifetime Imaging in the Frequency Domain) in a Nutshell

Join us for a Webinar on Thu, Apr 14, 2016 1:00P EDT

Due to advancements in CMOS image sensor technology a new camera system, pco.flim, has been created to allow for easy and fast fluorescence (and phosphorescence) lifetime imaging. The webinar will shortly reintroduce the principle of photoluminescence lifetime imaging. Based on the principle of frequency-domain luminescence lifetime imaging, the features of the new pco.flim camera will be discussed. Further, the simple experimental setup with a microscope in conjunction with an appropriate excitation light source will be shown. Based on experimental results with Förster resonance energy transfer (FRET) and endogenous fluorescence applications, the advantages and limitations of the new FLIM system will be presented.

Presenter Gerhard Holst is head of the research department at PCO AG. He earned a diploma in 1991 from the Technical University RWTH Aachen and a doctorate in 1994 from the University of Dortmund. From 1991 to 1994 he worked at the Max Planck Institute for Systemphysiology in Dortmund, and from 1994 to 2001 he worked at the Microsensor Research Group of the Max Planck Institute for Marine Microbiology in Bremen. He joined PCO in 2001.

MARK YOUR CALENDAR

Date: Thu, Apr 14, 2016

Time: 1:00 PM - 2:00 PM EDT

Space is limited. Reserve your Webinar seat now at:

<https://attendee.gotowebinar.com/register/2986730249770600706>

After registering you will receive a confirmation email containing information about joining the Webinar.

SYSTEM REQUIREMENTS

PC-based attendees

Required: Windows® 8, 7, Vista, XP or 2003 Server

Mac®-based attendees

Required: Mac OS® X 10.6 or newer

Mobile attendees

Required: iPhone®, iPad®, Android™ phone or tablet, Windows 8 or Windows Phone 8

Visit Photonics Media to watch past webinars on demand to learn more about the latest developments in lasers, imaging, optics, biophotonics, machine vision, spectroscopy, microscopy, photovoltaics and more.

<http://photonics.com/Webinars.aspx>

REGISTER NOW



Sponsored by

pco.

Questions: pr@photonics.com

Unsubscribe: <http://www.photonics.com/Newsletter/EmailUnsubscribe.aspx>

[Subscribe](#) | [Manage Subscriptions](#) | [Privacy Policy](#) | [Terms and Conditions of Use](#)