

FRET and FLIM in (living cell) microscopy

Fluorescence lifetime imaging (FLIM) is rapidly becoming a mature imaging technique used in many applications. Much of the current interest in FLIM originates from the fact that it is one of the best approaches to observe FRET. Although FLIM equipment is now commercially available, it is not a straightforward technique and interpretation of the results often requires a deeper understanding of fluorescence. The workshop is focused on the theory and application of fluorescence lifetime imaging and fluorescence resonance energy transfer. The basics and latest developments in FLIM and FRET will be presented by experts in the field. A major part of the course will be devoted to hands-on FLIM work. Several FRET & FLIM experiments will be carried out by the participants.

April 27-29 2005
Utrecht
The Netherlands

Invited speakers:

Prof. Brian Herman
Prof. Fabienne Merola
Dr. Fred Wouters
Prof. Doris Gadella
Prof. Paul French
Prof. Hans Gerritsen

Registration:

For registration, please e-mail us using:

FRET-FLIM@phys.uu.nl

Course fee:

250 Euro for registration before April 1 2005
350 Euro for late registration.

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