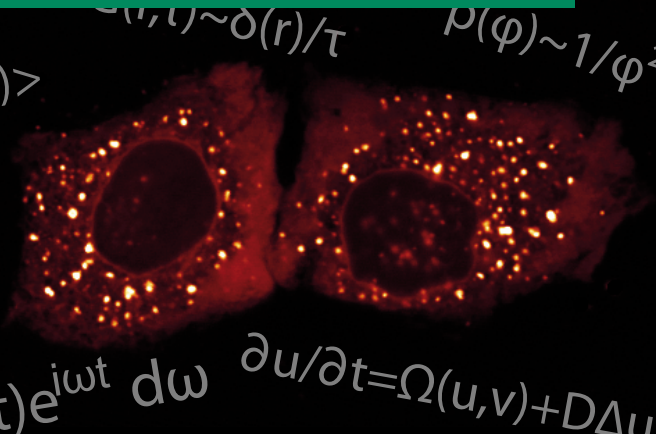
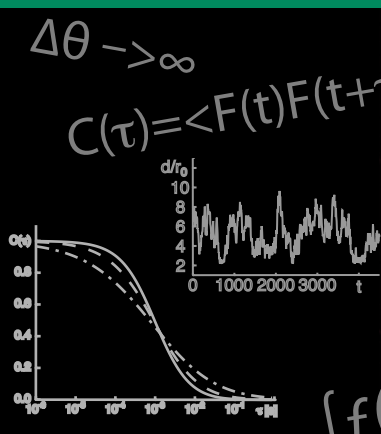
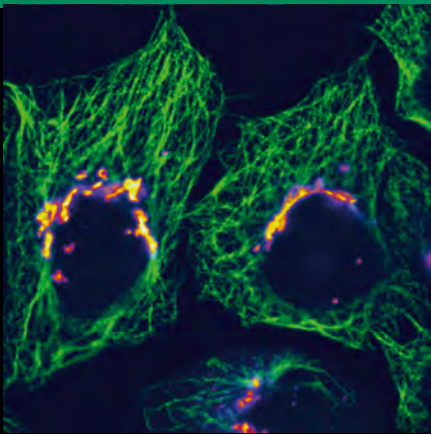




# Lectures on Advanced Light Microscopy

## FROM MICROSCOPY TO MODELS

26–30 September 2011      University of Bayreuth, Germany



### PUBLIC LECTURES IN AUDITORIUM H9 (NW I)

Mon 9-12	Enrico Gratton	(Irvine, USA)
	Kees Jalink	(Amsterdam, Netherlands)
Tue 9-12	Lars Hufnagel	(Heidelberg, Germany)
	Jürgen Köhler	(Bayreuth, Germany)
Wed 9-12	Stefan Grill	(Dresden, Germany)
	Jan Huiskens	(Dresden, Germany)
Thu 9-12	Melike Lakadamyali	(Barcelona, Spain)
	Fred Wouters	(Göttingen, Germany)

#### Topics include

- Quantitative Imaging of cells and embryos
- Fluorescence Correlation Spectroscopy (FCS)
- Fluorescence Lifetime Imaging (FLIM) & Resonance Energy Transfer (FRET)
- Light-Sheet Microscopy (SPIM)
- Light Nanoscopy (STORM)

#### Organization

Matthias Weiss  
Experimental Physics I



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