

The Short Course on Cellular and Molecular Fluorescence
Fort Worth, TX December 1-5, 2008

	Monday	Tuesday	Wednesday	Thursday	Friday	
8 am	8:00 Registration/					
8:30 am	8:30 Coffee/Breakfast	8:30 Coffee/Breakfast	8:30 Coffee/Breakfast	8:30 Coffee/Breakfast	8:30 Coffee/Breakfast	
9 am	9:00 Welcome & Introduction	9:00 Protein Based Sensing TD	9:00 Introduction to FCS EE	9:00 FLIM EG	9:00 Plasmonics in Fluorescence/ Microscopy KG	
9:15 am	9:15 Fluorescence Historical Overview Basic Definitions DJ					
10:30 am	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break	
10:50 am	10:50 Intro to Molecular Fluorescence I DJ	10:50 Basic of Microscopy TB	10:50 FCS EE	10:50 RICS EG	10:50 Application of Fluorescent Detected Sedimentation TL	
noon				12:00 PIE-FRET SF	12:00 RICS/FLIM EG	12:00 Academia-Industry Relations TL
1 pm	13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch	
2 pm	14:00 Intro to Molecular Fluorescence II DJ	14:00 Total Internal Reflection Fluorescence for Rapid and Accurate Diagnostics and Discovery of Synthetic Receptors AA	14:00 Fluorescence Sensing/ Analytical Applications KG	14:00 Fluorescent Probes and Labels for Biomedical Applications ET	AA – Alexander Asanov TB – Tom Burghardt TD – Tino D’Auria EE – Elliot Elson SF - Samantha Fore EG – Enrico Gratton KG - Karol Gryczynski IG - Ignacy Gryczynski DJ – David Jameson TL - Tom Laue ET - Ewald Terpetschnig	
3 pm				15:00 Multi-Photon Induced Fluorescence Spectroscopy IG		
3:30 pm						
3:45 pm	15:45 Coffee Break	15:45 Hands-on Experiments	15:45 Hands-on Experiments	15:45 Hands-on Experiments		
4 pm	16:00 Instrumentation Companies Presentations					
5:15 pm	17:15 Coffee Break	17:15 Coffee Break	17:15 Coffee Break			
5:30 pm	18:00 Opening Mixer	17:30 Hands-on Experiments	17:30 Hands-on Experiments	17:30 Hands-on Experiments		
6 pm						