

	Monday 08.12.		Tuesday 09.12.		Wednesday 10.12.		Thursday 11.12.		Friday 12.12.
08:30-9:00	Registration								
09:00 - 9:45	Welcome and Introduction to FCS (Don C. Lamb)	9:00 - 9:45	The Number and Molecular Brightness Method (Michelle Digman)	9:00 - 9:45	Orbital 3D Single Particle Tracking and Imaging (Enrico Gratton)	9:00 - 9:45	Cumulant Analysis / Advanced Brightness analysis (Jochen Müller)	09:00 - 10:30	Laboratory training 3
9:45 - 10:30	The Photon Counting Histogram Analysis (Jochen Müller)	9:45 - 10:30	The Phasor Approach: Application to FRET Analysis (Enrico Gratton)	9:45 - 10:30	Burst Analysis and Multiparameter Fluorescence Detection (Claus Seidel)	9:45 - 10:30	Instrumentation (Felix Koberling)		
10:30 - 11:00	Coffee break	10:30 - 11:00	Coffee break	10:30 - 11:00	Coffee break	10:30 - 11:00	Coffee break	10:30-11:00	Coffee Break
11:00 - 11:45	Pair-correlation (Enrico Gratton)	11:00 - 11:45	Pulsed Interleaved Excitation (Don C. Lamb)	11:00 - 11:45	Species Fluorescence Correlation Spectroscopy (Claus Seidel)	11:00 - 11:45	Cross-RICS and cross-N&B (Michelle Digman)	11:00 - 12:30	Laboratory training 4
11:45 - 12:30	Raster Image Correlation Spectroscopy (Michelle Digman)	11:45 - 12:30	Two-focus FCS and Fluorescence Lifetime Correlation Spectroscopy (Ingo Gregor)	11:45 - 12:30	Image Correlation Methods (Paul Wiseman)	11:45 - 12:30	KICS - Advanced ICS (Paul Wiseman)		
12:30 - 13:45	Lunch	12:30 - 13:45	Lunch	12:30 - 13:45	Lunch	12:30 - 13:45	Lunch	12:30 - 13:45	Lunch
13:45 - 14:15	Application 1 - Accurate FCCS experiments with Fluorescent proteins (Niko Naredi-Rainer)	13:45 - 14:15	Application 2 - RICS with Pulsed Interleaved Excitation: Application to the early steps of HIV assembly (Jelle Hendrix)	13:45 - 14:15	Application 3 - Orbital Tracking in Zebra Fish (Fabian Wehnekamp)	13:45 - 14:15	Application 4 - PhasorFLIM application: Investigating the heterogeneity of MOFs (Waldemar Schrimpf)	13:45 - 15:15	Laboratory training 5
14:15 - 14:30	Student Talks: (Alena Khmelinskaia)	14:15 - 14:30	Student Talks: (Gordon Hack)	14:15 - 14:30	Student Talks: (Beatrice Fortuni)	14:15 - 15:45	Laboratory training 1	15:15 - 15:30	Closing Remarks
14:30 - 17:30	Computer based training on FCS	14:30 - 17:30	Computer based training on RICS and FLIM	14:30 - 17:30	Computer based training on Orbital Tracking and FRET	15:45 - 16:15	Coffee Break		
						16:15 - 17:45	Laboratory training 2		
17:30 - 18:30	Special lecture - The World of Superresolution Fluorescence Microscopy (Ingo Gregor)	17:30 - 18:30	Special lecture - z-scan Fluorescence Fluctuation Spectroscopy (Jochen Müller)	17:30 - 18:30	Special lecture - Image correlation spectroscopy looking back in time and projecting forward (Paul Wiseman)				
18:15 - 20:00	Social Event Catering - Sponsored by Picoquant/Nikon				19:00 - 22:30 - Informal Discussions and Idea Exchange				

Locations:

Room B3.025

Room E0.011

"Pepe e Sale", Wilhelmstr. 15 near City Center

Special Lectures Room: Baeyer Lecture Hall

Individual labs Building E.