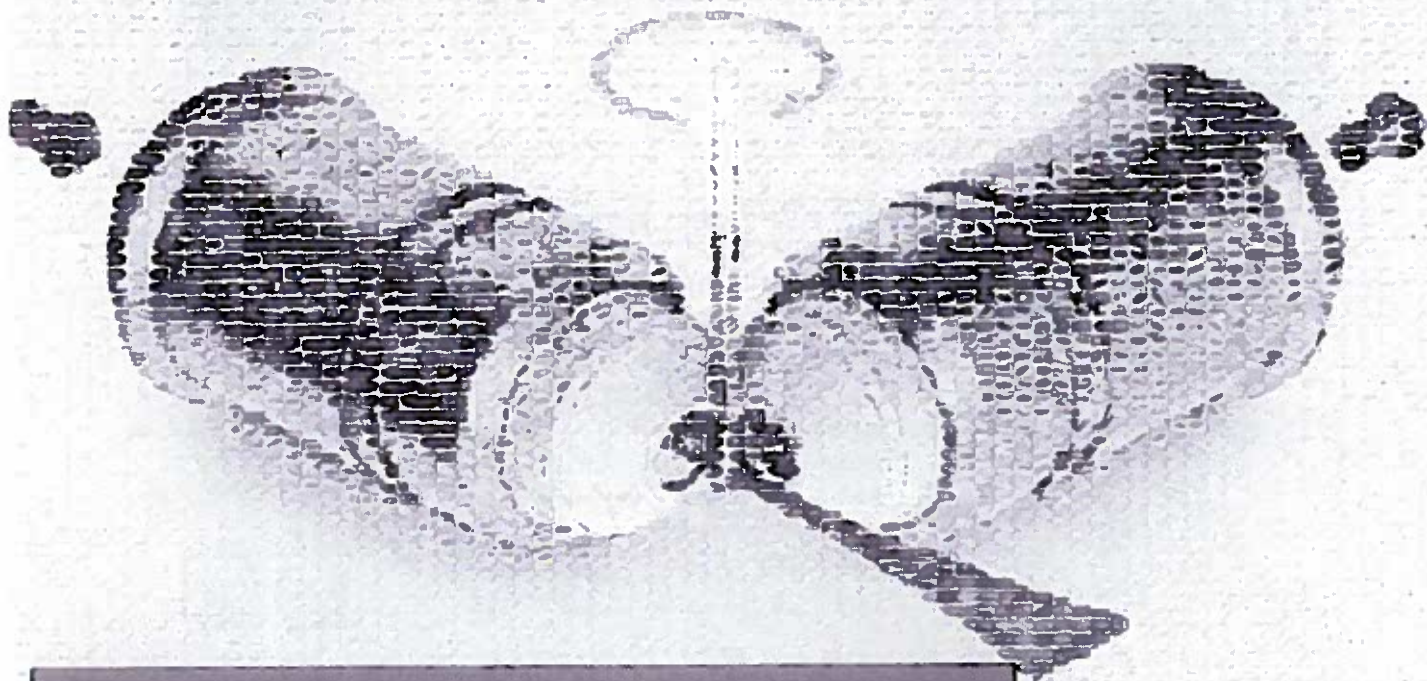


LIGHT SHEET MICROSCOPY

PRACTICAL COURSE 2014



18-29 AUGUST 2014 | DRESDEN, GERMANY

PAVEL TOMANCAK ORGANIZER

Ultra

JAN PEYCHL CO-ORGANIZER

JAN HUISKEN CO-ORGANIZER

EMMANUEL G. REYNAUD CO-ORGANIZER



Light Sheet Microscopy
Practical Course 2014

Max Planck Institute of Molecular Cell Biology and Genetics



CBG

Max Planck Institute
of Molecular Cell Biology
and Genetics

	13:00 - 14:00	Jeff Ocgema <i>IT of data storage & compression</i>
	13:00 - 18:00	Student projects
	18:00 - 19:00	Dinner
	19:00 - 19:45	Hans-Ulrich Dodt <i>Ultramicroscopy of cleared samples</i>
	20:00 - 20:30	Group meeting
	21:00 - ...	projects
Thursday 28 August	9:00 - 9:30	Michael Weber <i>High Speed Light-Sheet Microscopy</i>
	9:30 - 10:00	Michaela Mickoleit <i>High-speed cardiac imaging in zebrafish</i>
	10:00 - 10:30	Group meeting
	10:30 - 12:00	Student projects
	12:00 - 13:00	lunch
	13:00 - 13:30	Caren Norden <i>The advantages of SPIM microscopy to study retinal morphogenesis in the developing zebrafish embryo</i>
	13:30 - 14:00	Suzanne Eaton <i>Imaging and quantitative analysis of Drosophila wing orphogenesis</i>
	14:00 - 14:30	Elisabeth Knust <i>Epithelial morphogenesis in the Drosophila embryo</i>
	14:30 - 15:00	Mihail Sarov <i>Imaging morphogenesis and patterns of gene expression in C. elegans embryo and larva</i>
	15:00 - 17:00	Final presentation preparation
	17:00 - 17:45	Gene Myers <i>From light-sheets to models</i>
	18:00 - 22:00	Gala Dinner
Friday August 29	9:00 - 12:00	Final presentation preparation
	12:00 - 13:00	lunch
	13:00 - 16:00	Final presentations (open to CBG public)
	16:00 - 17:00	Wrap up and best wiki award
	17:00 -	Barbecue & party