



Yeast Imaging Symposium II
May 14 – 17, 2018, Toulouse

Carl ZEISS strives to understand the needs of researchers. This is why we have launched a program of national symposia to bring together scientists working in specific research areas. After a successful start with the microscopy of plant and marine models, we would like to continue this initiative with yeast, a powerful experimental model that is subject to a number of particular constraints for microscopy. This makes imaging yeast cells challenging, and a better understanding of these issues will allow the community to select the optimal approaches, techniques, and equipment for their applications. Our aim is to promote exchanges between researchers and industry, as well as to provide an opportunity for directly testing a variety of systems and evaluating their capabilities.

The following equipment will be available:

Confocal LSM880 spectral with Airyscan (www.zeiss.com/LSM880)

Confocal LSM800 with Airyscan (www.zeiss.com/LSM800)

Elyra PS1 super resolution system (www.zeiss.com/Elyra)

Spinning disk Cell Observer SD dualcam (www.zeiss.com/cellobserverSD)

Video microscope Cell Observer (www.zeiss.com/observer)

IMPORTANT INFORMATION

Practical Information about yeast microscopy experiments

*If you are interested in trying some of our sniffy microscope,
you should send your favourite yeast strain one week before our meeting.
We will grow your strains on plate and provide bench space if you wish
to do some special mounting.
The plates exist in two flavours: YES or YEPD*

YEPD plates: **Olivier Gadal**
Université Paul Sabatier – UPS
Centre National de la Recherche Scientifique- CNRS
Centre de Biologie Intégrative
CBI- LBME Bâtiment IBCG
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YES plates : **Yannick Gachet**
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Location : Toulouse, University Paul Sabatier

For organizational purposes, we ask that you please register before ---- using the following link:

Yeast Imaging Symposium 2018 - Zeiss

During this process, we encourage you to register for the different workshops.

For additional information, please contact the organizing committee:

Fabrice Schmitt : fabrice.schmitt@zeiss.com

Yannick Gachet yannick.gachet@univ-tlse3.fr

AGENDA

Monday May 14, 2018

Time	Programme
14:00-14:15	Welcone
14:15-15:00	Robert Arkowitz : Institut Valrose, Nice
15:00-15:15	Coffee break
15:15- 16:00	Simonetta Piatti : CRBM Montpellier <i>Interplay between septins and the contractile actomyosin ring for yeast cytokinesis</i>
16:00-16:45	Derek McCusker : institut Européen de chimie biologie
16:45-17:30	Sylvie Friant: Department of Molecular and Cellular Biology
17:30-18:15	Jean Yves bouet; LMGM/ CBI Toulouse
19:00-....	ZEISS party Oxford Pub....

Tuesday May 15, 2018

Time	Programme
09:00-09:45	Emmanuel Fabre : Institut universitaire d'Hématologie,Hôpital Saint louis
09:45-10:30	Angela Taddei: Institut Curie Paris
10:30-10:45	Coffe Break
10:45-11:30	Kazunori Tomita : University College london
11:30-12:15	Olivier Gadal : <i>LBME/CBI Toulouse</i>
Practical information on microscopy Fabrice Schmitt / Zeiss	
Lunch (ZEISS)	
13:30-18:30	Microscopy workshops

Wednesday May 16, 2018

Time	Programme
09:00-09:45	Sylvestre Léger Sylvestre : <i>LBME Toulouse</i> <i>The organization of RNA Pol I transcription in yeast : contribution of microscopic approaches</i>
09:45-10:30	Guilhem Janbon : Pasteur <i>Cryptococcus a basidiomycete yeast</i>
10:30-10:45	Coffe Break
10:45-11:30	Sebastien Leon : Institut Jacques Monod <i>Cellular mechanisms coordinating transporter endocytosis with physiology</i>
11:30 12:15	Morgan Delarue : LAAS Toulouse <i>Microbes under pressure</i>
12 :15 13 :00	Tong Li : LBCMCP/CBI <i>Revisiting the fidelity of cell division in fission yeast mitotic divisions with High-Content Screening.</i>
13:00-14:00	Lunch (ZEISS)
13:30-18:30	Microscopy workshops

Thursday May 17, 2018

Time	Programme
09:00-9:45	Pierre Emanuel Gleizes: LBME/CBI Toulouse
9:45-10:30	Thomas Mangeat LBCMCP/CBI Toulouse
10:30-10:45	Coffe Break
10:30 11:45	Maria théresa Teixeira: Laboratoire de biologie moléculaire des eucaryotes
11:45-12:30	Fernando Monje Cassas : Andalusian Center for Molecular Biology
12:30-12:45	Conclusion
11:45-12:30	Lunch (ZEISS)

End of the meeting