Huygens 显微图像去卷积 、 多维可视化 及高级分析软件 Workshop

主办单位:

日期: 2017 年 9 月 25 日
演讲: 早上 09:30 到 11:00   地点: 上海科技大学, 详细地点 - 待公布
上机: 中午 到 17:00

Workshop 大纲
演讲题目：
* Huygens 去卷积的原理及显微成像参数对去卷积的影响
* 新惠更斯 Huygens 功能简介与讨论

下午上机实习内容 (参加者欢迎自带图像与数据)
* 惠更斯 Huygens 去卷积的使用及 Huygens Deconvolution Wizard 中参数设定
* 批量处理 Batch Processor
* PSF distiller
* 可视化功能介绍 (Twin slicer, the MIP, volume and surface renderers)
* 分析功能介绍 (Object Tracking, Co-localization Analyzer and Object Analyzer)
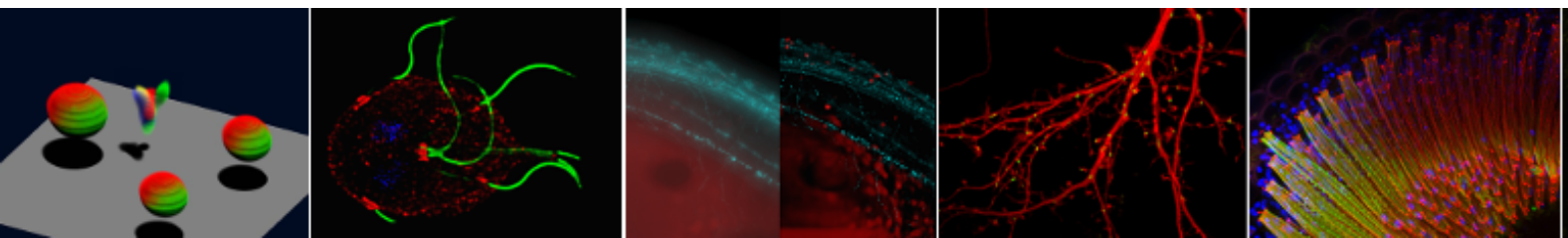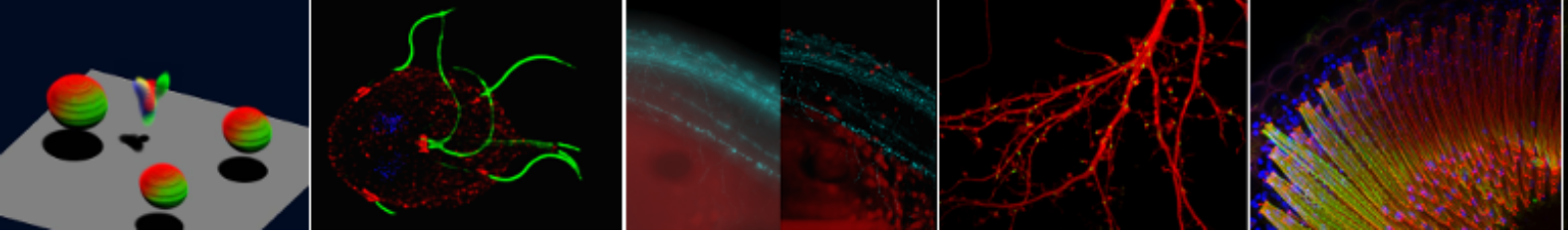* 自由提问

报名联系方式:
iHuman institute：田翠萍老师 tiancp@shanghaitech.edu.cn
荷兰 SVI 公司   : Linda Chen, linda@svi.nl
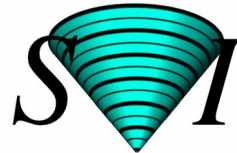报名邮件请注明: **姓名、学校、学号、院系、课题组、手机号、是否上机**, 为保证上机培训效果，报名上机有人数限定，按报名先后顺序进行排序,报名截止日期 **9 月 20 日下午 17:00 点**。
详细资料，地点将会于 9 月初公布，已经报名的参加者亦会于 9 月初收到有关 workshop 的提醒电子邮件。

Huygens Deconvolution, Visualization and Analysis workshop

Huygens is a powerful software for microscope image restoration, visualization and analysis. This software is developed and created by a Dutch company, Scientific Volume Imaging (SVI). This September, we will come from the Netherlands to Shanghai and organize a Huygens workshop with the iHuman institute at ShanghaiTech University.

Date: 25th September 2017
Seminar   : 9:30 – 11:00
Hands-on : noon till 17:00
Location : ShanghaiTech University, the precise location will be announced in early September!

Workshop summary
Seminar titles:
- Huygens deconvolution and imaging pitfalls
- What's new with Huygens and open discussion

Hands-on (All participants are welcome to take your own microscope images)
- Huygens deconvolution (Deconvolution Express, Deconvolution wizard and the Batch processor)
- PSF distiller
- Visualization (Twin slicer, the MIP, volume and surface renderers)
- Analysis functions (Object Tracking, Co-vocalization analyzer and the Object analzer)
- Q&A

Registration:
iHuman institute : Ms. Tian tiancp@shanghaitech.edu.cn
SVI Huygens   : Linda Chen linda@SVI.nl
Please contact Linda or Ms Tian with the e-mail address above with **your name, University, Department, Contact e-mail and Number**. Also please indicate if you would like to attend the hands-on. We do have limited seats, so first come first serve. You can RSVP a seat by 20th September 17:00. More details, including updates of the workshop location will be announced in early September.