

Visualize

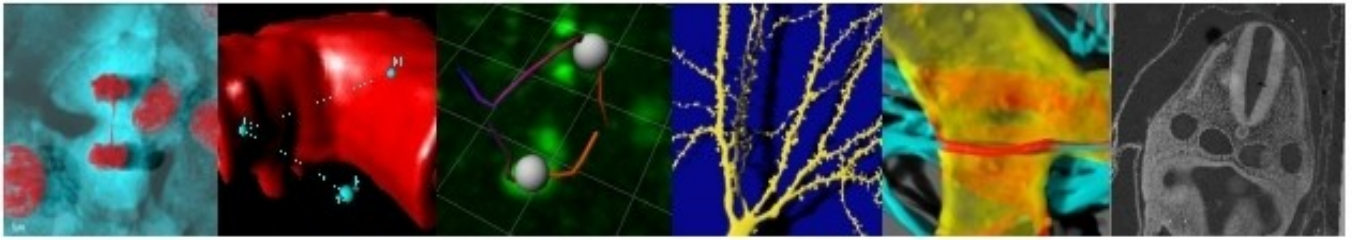
Measure

Track

Trace

Co-localize

Align



3D and 4D Image Visualization & Analysis Workshop: IMARIS 7.2

Orla Hanrahan, PhD



10:00 – 12:00: Introduction to advanced **Image Visualization and Analysis**,

- Image **rendering**, object **segmentation**, statistical output, **Colocalization**,
- Establish **cell relationships**, Analysis of **live cell imaging** data 2D, 3D (+time), Analysis of **Filamentous structures** (neurons, vessels, ...), **Movie** creation and image **presentation**

12:00 – 13:00: Hands-on-session (analyze your own data)

14:00 – 17:00: Hands-on-session contd...

Date: **8th March 2011**

Location: **University of Leeds**

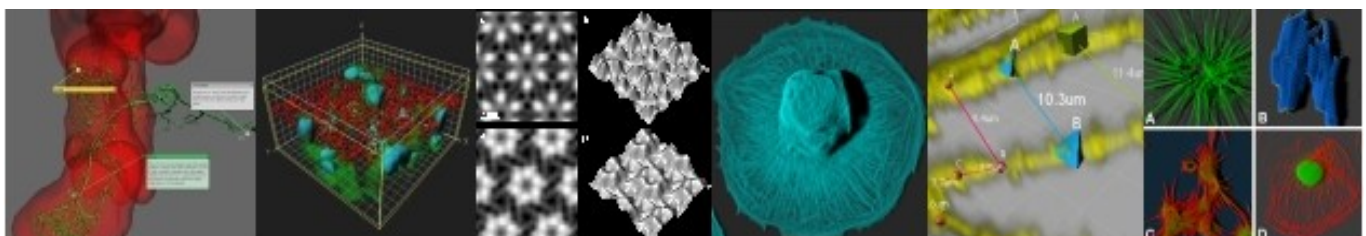
Room: **Seminar Room at the Wellcome Trust Brenner Building**

Time: **Seminar 10:00 – 12:00; Hands-on-sessions: 12:00 – 17:00**

Limited spaces for Hands-on-sessions, you can send me your images before the workshop and we can go through the image analysis during the practical session

Please book your place as soon as possible via e-mail to

orla.hanrahan@bitplane.com



Annotate

Animate

Identify

Present

Analyze

Publish