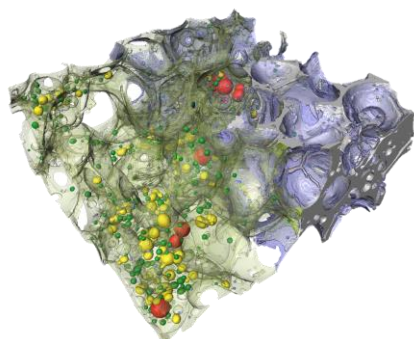
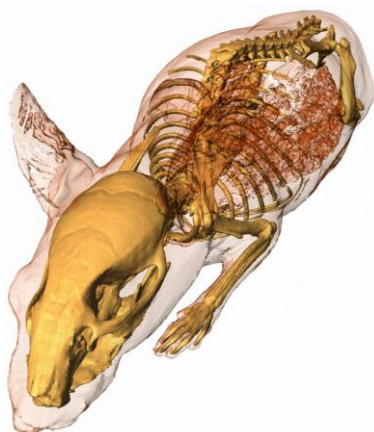




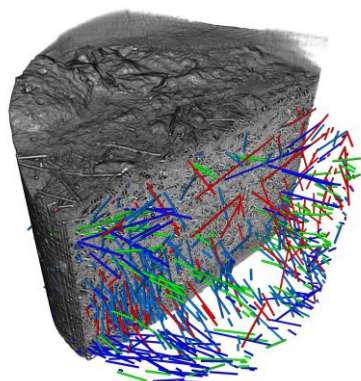
3D imaging and segmentation of a drosophila brain



Ceramic carrier (Sponceram®)
© Zellwerk GmbH



Small animal imaging



Fiber orientation visualization and analysis
© ZAG

FEI will be at the Trinity College Dublin to introduce you to **Amira** and **Avizo** 3D visualization and image analysis software.

Powerful, multifaceted tools used for visualizing, exploring and analyzing scientific and engineering data. They help scientists and researchers gain greater and faster insight into 2D/3D images and numerical simulation data.

Applications:

- Biomedical and Life Sciences
- Materials Research
- Engineering & simulation

Date:

Wednesday, November 25th 2015

Time Schedule:

10:00 - 12:00 am

Location:

Visualization Facility
Trinity College High Performance Computing
RM 2.01
Lloyd Building

Highlights:

- Processing and segmentation of data from CT, microscopy, MRI, etc.
- 3D model reconstruction
- Advanced measurement and quantification
- Filament detection

After the sessions, attendees will have the opportunity to ask questions and see live demonstrations. **PLEASE BRING YOUR OWN LAPTOPS.**

One-on-one meetings with individuals and groups will be set-up on a first-come, first-served basis.

To register and receive a temporary license, or schedule a meeting, please contact:

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For further information: Alice Witney | awitney@tcd.ie
Jose Refojo | ops@rt.tchpc.tcd.ie



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin