Research staff and students from the iVEC partners are invited to presentations on volume visualisation using the Drishti and Voluminous software. Presentations will be conducted by Ajay Limaye, the main developer of Drishti from the NCI Vizlab at the Australian National University. A general introduction to Drishti and Voluminous will be presented in the mornings. In the afternoons individual researchers or small groups will have the opportunity to meet with Ajay to discuss their particular volumetric data or visualisation/analysis requirements.

**Schedule**

**Monday August 4th (iVEC@UWA)**
- 9:30am-noon: Introduction to Drishti, followed by discussion
- 1pm-5pm: Opportunity for individuals or research groups to meet with Ajay

**Tuesday August 5th (Pawsey)**
- 9:30am-11am: Introduction to Voluminous, followed by discussion
- 11:30am-12:30pm and 1:30pm-3pm: Opportunity for individuals or research groups to meet with Ajay

To register your attendance at the morning Drishti and Voluminous sessions, or to book a time to meet with Ajay individually or in a small group to discuss your visualisation requirements, please contact Charise Baker by email (charise.baker@uwa.edu.au) or phone 6488 8740 (9:30-2pm). Places are limited so please book early.

**Drishti**

Drishti is a graphics hardware-based direct volume rendering application for real-time exploration and presentation of volumetric data. It has applications in biology, medicine, materials science, geoscience, archaeology, paleontology and other fields which use volumetric data. It allows researchers to colour, render, cut, slice, explore and animate a dataset and then prepare images and videos for presentation and publication. The software provides multi-resolution zooming and enables users to view large data sets by allowing visualisation of smaller sub-volumes.

**Voluminous**

The Voluminous system is a new web browser based application that brings volume rendering to the cloud, utilising remote computing resources for both storage and computation.