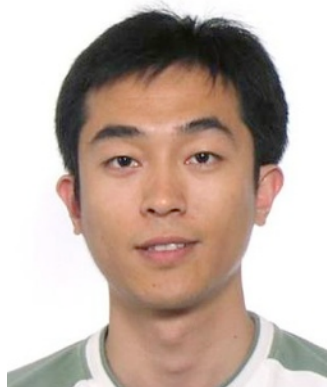


OsiriX plug-in awards



Announcement

2010 Award winner

Chunliang Wang

Center for Medical Image Science and Visualization (CMIV)

Linköping University, Sweden



Was awarded a category I plugin award of CHF 2000.-

for the plugin :

Centerline tracking for virtual endoscopy navigation

Plugin description:

A centerline tracking module integrated with OsiriX 3D endoscopy viewer assists users navigate through the colon or respiratory tract in a CT data without letting the camera crash into walls. It works in two modes. In Basic mode, the module moves the camera towards the most centered point within a step length in the current direction every time when user clicks on the up arrow key. Manually adjusting camera direction may be required at sharp turning points or bifurcations. In A to B mode, the module expects the user to define a start point and an end point, and automatically generates a shortest and best centered path in between.

Screenshots:

