Abstract

Image processing and Grid computing are finding its applications in almost all promising areas of research. Image manipulation tasks involve large data store and computational power. The Grid infrastructure is a suitable computing platform to meet the computational requirement for the analysis of real time image processing applications. This paper aims to present a review on the emerging applications and tools using Grid computing technology in the field of image processing.


- I. Foster, What is the grid? A three point check list, Available from:


Grid Enabled Environment for Image Processing Applications: A Review

- Dagmar Krefting, Michal Vossberg, Andreas Hoheisel and Thomas Tolxdorff, 2010. Simplified implementation of medical image processing algorithms into a grid using a workflow

Index Terms

Computer Science Distributed Computing

Keywords

Grid computing remote sensing images medical images image retrieval