Implications of Web 2.0 for the Semantic Grid

Geoffrey Fox
Indiana University, USA
gcf@grids.ucs.indiana.edu

Abstract

Web 2.0 is characterized by blogs, wikis, mashups and hundreds of websites supporting social exchanges including tagged bookmarks, pictures and personal profiles. This supports universal simple approaches to publication, composition of services and a rich metadata system for adorning URL's and people. The Semantic Grid has related goals but is typically implemented with tools and capabilities of much greater sophistication but with less elegant and robust implementations. It appears interesting to base Semantic Grids on Web2.0 technology as this will facilitate adoption and support. We explore this idea.