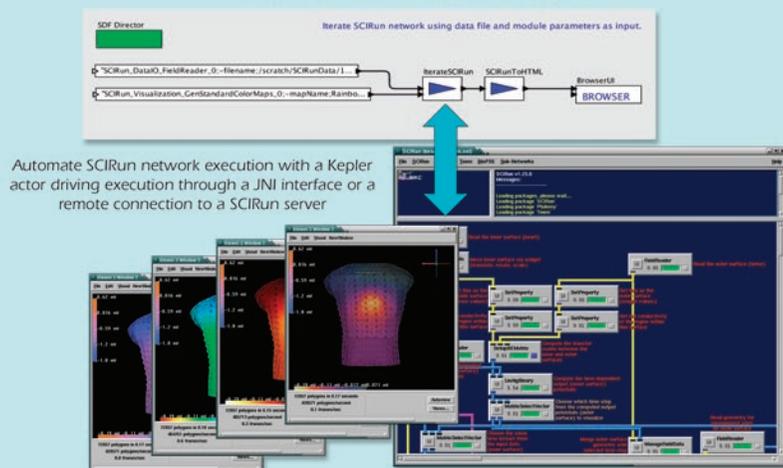


Scientific Process Automation

The SPA team is using workflow technology to automate repetitive data management tasks freeing up scientists to concentrate on science. We have been working with several scientists and have demonstrated the applicability of our workflow infrastructure across a variety of domains and activities.

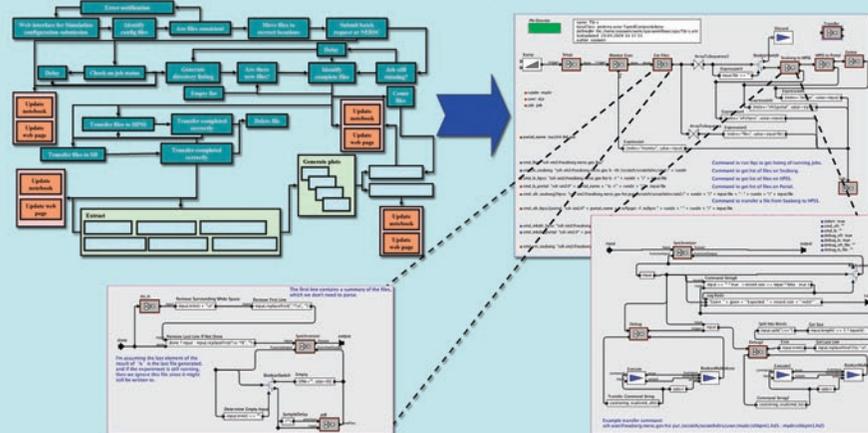
SCIRun and Kepler Dataflow Integration

Incorporate SCIRun computation and visualization with the SPA workflow engine



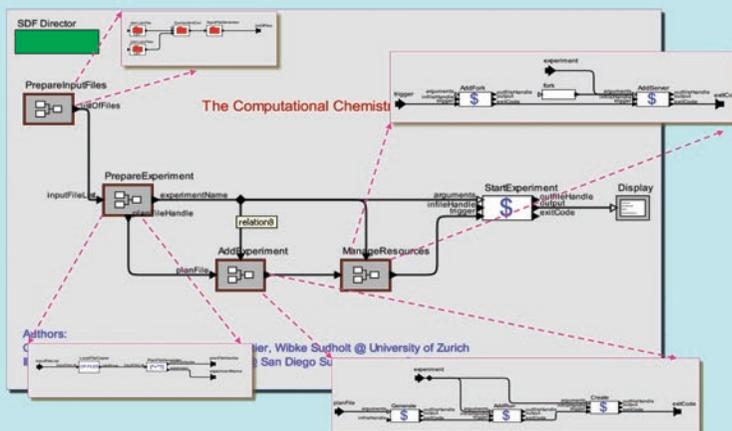
TSI Workflow I

In conjunction with Doug Swesty and Eric Myra, Stony Brook
Automate the transfer of large-scale simulation data between
NERSC and Stony Brook



ChemInformatics Workflow

In conjunction with Resurgence Project
Automate the management and submission of jobs



Fusion Simulation Project Workflow Pilot

In conjunction with Scott Klasky, CESP, PPPL, ORNL
Automation of simulation, transfer and analytics of FSP

