



## Telescience Group

Shinji Shimojo, Toyokazu Akiyama,  
Seiichi Kato (Osaka University)

San-Liang Chu (NCHC)

Bernard Pailthorpe, Nicole Bordes  
(Sydney VisLab)

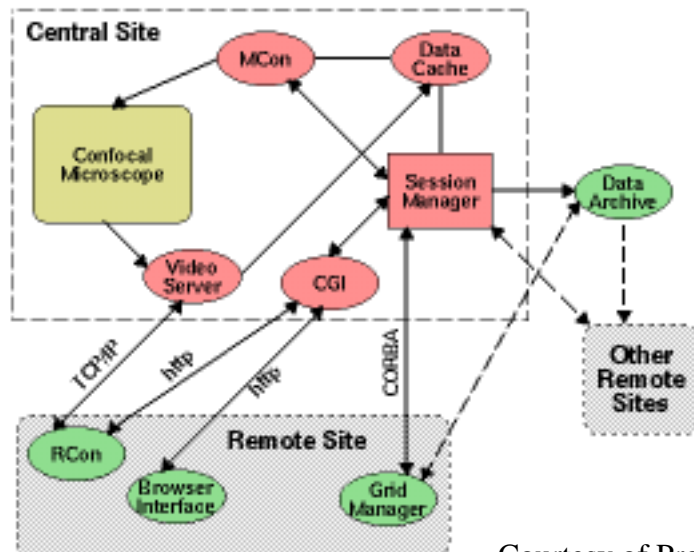
Mark Ellisman++ (SDSC)

## Breakout sessions

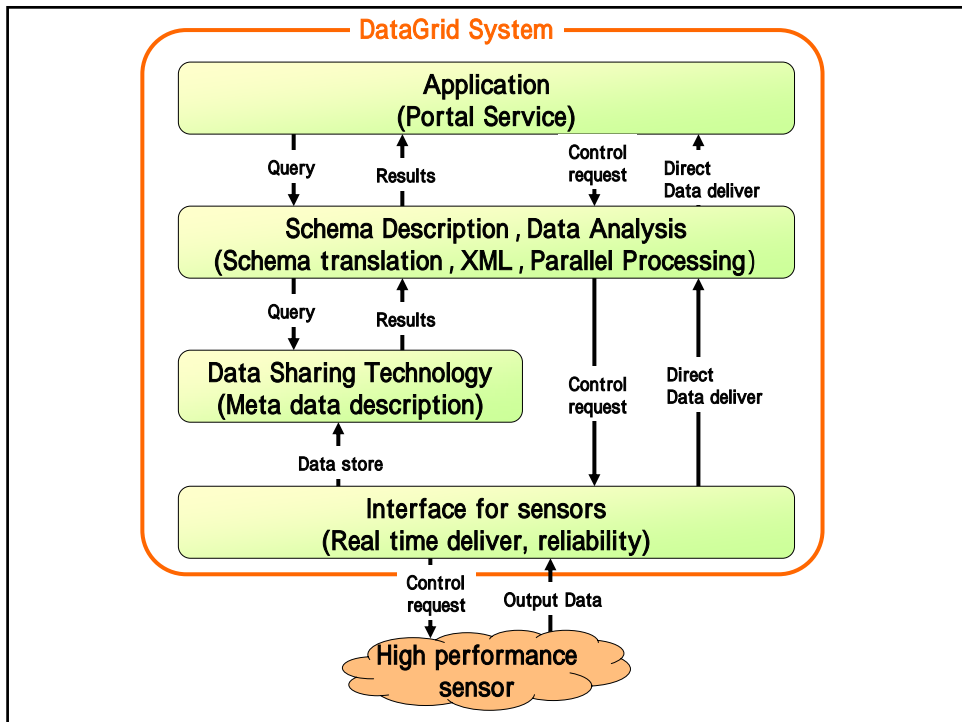
- Sessions?
  - Biosciences, Data Grid, Computational Infra, Telescience,...
- Requirements
  - Goal to achieve
  - Target date: iGrid 2002, SC 2002, or some time in 2003 or later
  - Time schedule to achieve the goal/schedule for regular VTC/Post progress reports on the web
  - Who are the responsible/committed institutions/organizers/contacts
  - Preparation of 5min ppt presentation in the afternoon

# Goals

- Remote Instrumentation
  - Realtime acquisition, analysis, and visualization in a collaborative or shared environment
  - Generalize to other instruments / Build the foundation
- What we need ?
  - Coordinated High speed network/ advanced network (IPv6)
  - High Quality video transfer - DVTS
  - Database (SRB?) and metadata description (XML)
  - Coordination Language? Instrument specific
  - Visualization
  - Architecture



Courtesy of Prof.  
Bernard Pailhorpe



## Todo

- iGrid 2002 (Osaka U, SDSC, NCHC)
  - SRB based shared environment ?
  - Stable highspeed IPv6 Link Osaka, Taiwan, US, and Europe
- SC2002 – continue discussion
- Jan. 2003 CCD camera will be installed in Osaka University