

DS3 Infrastructure: Planning Stage 2 – Science Priorities

Nicholas Walton (IoA,
Cambridge)

VOTC Project Scientist

DS3: Science focused infrastructure

- Science cases have been generated identifying needs:
 - AVO SWG: Being fed into the development of the AVO SRM
 - VOTECH science partners
 - AstroGrid SAG, AstroGrid partners, F-VO, etc
 - Updated AG applications list at:
 - <http://wiki.astrogrid.org/bin/view/Astrogrid/ApplicationWish>
- Key aim for VOTECH – end stage 2 – science use workshop (~3 days during Apr 2006)
 - Show usage of VOTECH system and tools to address to key science topics, one extragalactic, one galactic:
 - See details of cases at:
<http://wiki.eurovotech.org/bin/view/VOTech/VotcSciStageTwo>

Science Cases: DS3 implications

- ExtraGal case:
 - Large jobs: submission to NGS > VOTechBroker
 - Single Sign On
 - Authorisation
 - Myspace's
 - Workflow builder on the client side
- Galactic case:
 - Tools through the ACR
 - Aladin/ VOSpec