Applications WG

- A Working Group since Feb 2007

- Revised charter
  - Maintain the Interest Group role
  - New mandate to develop standards specific to VO Astronomy-user-Applications

- IG -> WG motivated by need for Apps Messaging

- Vice Chair appointed: Mark Taylor

Apps WG Charter

- Provide a forum for announcement and discussion of VO Applications

- Provide feedback to IVOA on the implementation of interoperability standards in VO applications

- Identify missing or desirable technical capabilities for VO applications

- Identify missing or desirable components in terms of scientific usability

- Propose and develop standards specific to VO Astronomy-user-Applications

Applications Messaging

- Initial Work Plan
  - Investigate scope of IVOA Apps Messaging Standard
  - put current possibilities into short & longer terms goals
- Intense mailing list debates

- First steps
  - consensus approach: Simple Apps Messaging based on improvements of PLASTIC protocol
  - Roadmap recognizing more general messaging

This Meeting

- 3 *New and Updated VO Applications* sessions
  - stand-alone applications
  - VO portals
  - Libraries and techniques
  - Services and VO publishing tools
  - Implementations of standards

- 2 Applications Messaging sessions
  - Decisions for SAMP
  - Make the plan for the standards documents and early implementations

New and Updated Sessions

Speaker	Title	File	Time
	Applications 1. Tue 15, 8:30-10:00 (*parallel VOTable, Theory1*)		
	Welcome		8:30-8:40
China VO team	Updated SkyMouse and lessons learned from its development		8:40-9:00 (20)
Bruce BERRIMAN	Montage		9:00-9:20 (20)
Noel WINSTANLEY	Resource-centric access to VO		9:20-9:40 (20)
Deoyani NANDREKAR	VOPlot family, VOCat and VOStat		9:40-10:00 (20)
	Applications 2. Tue 15, 14:00-15:30 (*parallel GWS2, Theory2*)		
Isa BARBARISI	New Functionalities with VOSpec and Interoperability		14:00-14:20 (20)
Pierre FERNIQUE	Aladin 4 in the VO		14:20-14:35 (15)
Christopher MILLER	The NOAO NVO Portal		14:35-14:55 (20)
Igor CHILINGARIAN	PLASTIC communication btwn data archive and client software: application to IFU spectra		14:55-15:15 (20)
Regis HAIGRON	Tools for implementing S.I.A and S.S.A		15:15-15:30 (15)
	Applications 3. Tue 15, 16:00-17:30 (*parallel VOQL1*)		
Roy WILLIAMS	Asynchronous services from NVO		16:00-16:20 (20)
Phillip WARNER	NOAO VOEvent Services and Clients		16:20-16:35 (15)
Mark TAYLOR	Scalability experiments using STIL		16:35-16:50 (15)
Thomas BOCH	Footprint Description		16:50-17:05 (15)
China VO team	FitHAS, an easy of use assistant tool for FITS data archiving		17:05-17:20 (15)
Laurent MICHEL	SAADA		17:20-17:30 (10)

Applications Messaging Sessions

Applications Messaging Standard Sessions

Topic	Time
Applications 4. Wed 16, 8:30-10:00 (*parallel VOQL2*)	
Introduction - Mark ALLEN	8:30-8:40
State of play and plan for discussion - John TAYLOR & Mike FITZPATRICK	8:40-9:10
Discussion points for SAMP - JT & MF, moderated by MA & MT	9:10-10:20
Plan for Apps 5 session	10:20-10:30
Applications 5. Thurs 17, 16:00-17:30 (*parallel DAL5*)	
SAMP continued	16:00-17:00
Plan for documents and implementations	17:00-17:30