

# WP6: Applications Work Team

## Main Activity: Simple Applications Messaging Protocol

- Actions within IVOA Apps WG, contributions from AIDA partners

## Outline:

- SAMP Standard progress
- SAMP implementations
- SAMP future

# SAMP Standard

## Activity since last AIDA meeting:

- Oct 08: SAMP session at Baltimore Interop, mostly minor changes discussed
- Nov 08: Version 1.1 published
- Dec 08–Jan 09: RFC period
  - ▷ Various editorial improvements suggested (Hanisch)
  - ▷ Request to clarify MType list and procedures (Hanisch, Arviset, Salgado)
- Jan 09: SAMP document in public subversion repository (Volute)
- Feb 09: IVOA Exec grants URL <http://www.ivoa.net/samp/> — one stop SAMP shop
- Feb 09: Version 1.11 published, all RFC comments addressed
- Feb 09: TCG Approval period
- Mar 09: All WG/IG approvals received, TCG recommends Exec Acceptance

*Promotion to REC expected any time now*

# SAMP Implementations

Implementations coming on line from AIDA partners and others:

- Public release:
  - ▷ JSAMP, SAMPy, Perl SAMP
  - ▷ TOPCAT, STILTS, SkyView, Specfind
- Working betas:
  - ▷ Aladin, MS WWT, DS9
- Under development:
  - ▷ SPLAT, JSkyCat, FASE
- Coming up:
  - ▷ VODesktop, GAIA, VOSpec
- Status unknown:
  - ▷ VisIVO, VirGO

Issues/experience:

- Mostly working fine, no major issues with standard identified
- A few minor items under discussion on list

# SAMP Future

## Future activities and development:

- Some more MTypes required, especially `spectrum.*`
- Hope to see more applications with SAMP in public release soon
- Should lead to more user takeup (seamlessly take over from PLASTIC?)
- SAMP 2.0 . . . one day maybe (FASE), but no near-future need anticipated from AIDA

## Discussion at hackathon?