



# RofR status update

J Evans for P Zografou  
SAO



# RofR Sydney Roadmap

- RofR managed/maintained at SAO
  - Deployed 30Oct2016
  - <http://rofr.ivoa.net/cgi-bin/oai>
- Roadmap/Plans for RofR
  - Publish the code repository on GitHub - *Completed*
  - Address problems found in the code and data - *Working*
  - Maintenance for evolving standards and technologies

# RofR RFEs and maintenance

- RofR access URL
  - Changed the RofR access URL so that it is platform independent. An announcement was made to the registry and ops mailing lists.
    - <http://rofr.ivoa.net/cgi-bin/oai>
- Web interface
  - The RofR support email address was updated. The new address is now displayed on all pages of the web interface.
    - [ivoa-rofr@cfa.harvard.edu](mailto:ivoa-rofr@cfa.harvard.edu)
  - Fixed a problem in the web interface that prevented the "register" button from displaying after successful validation in Webkit browsers (e.g., Safari, Chrome)
  - Removed requirement for an empty namespace (xmlns="") in a registry document stored in the RofR in order for it to be displayed in the web interface under "Currently Registered Publishing Registries"

# RofR RFEs and maintenance

- Validator upgrades for better compliance with IVOA recommendations
  - Fail if a registry lists records in the `ivo_managed` set with authorities that are not in the registry's `managedAuthorities`.
  - Fail if a resource metadata record is listed for an OAI record with `status=deleted`.
  - Enabled a number of VO resource (IVOA profile) validation checks that were previously disabled in the code, after verifying them against various IVOA recommendations.

# Operations

- Operations Support

- Provided help to users trying to register new registries.
- A bug in the Registry in a Box, v2.0 toolkit caused a new registry to fail validation (<http://wiki.ivoa.net/bin/view/IVOA/RegUpgradeToV10/>)
- Provided a fix to the user and also notified Theresa about the problem in the package.