

UF New Weekly Publications RSS Feed

University of Florida RSS feed of new papers from the current week

Recently the University of Florida VIVO team created and published an RSS feed of new publications that were added to the VIVO instance at vivo.ufl.edu. The URL of this new weekly publications is <http://vivo.ufl.edu/rss/rss-uf-papers.xml>

How the feed works

In addition to using code written at UF for performing basic VIVO functions such as fetching SPARQL results, freely available Python modules such as Tempita (templating), datetime, and PyRSS2Gen (generates RSS feeds) are used.

The feed returns all articles with a harvested date in the past 2 weeks, and all articles published in the last 90 days. Filtering is a simple regex on ufVivo: dateHarvested.

Because the feed is driven off a SPARQL query, it could easily be retooled to fetch grants, articles by specific authors, etc.

Viewing the University of Florida New Weekly Publications RSS feed

Any reader capable of supporting RSS can read the University of Florida New Weekly Publications RSS feed. Users of the iPhone have reported the feed working with the Pulse news reader: <https://www.pulse.me>. For the purposes of this wiki article I will show you how to subscribe to the feed using Google Reader. Google reader is a simple news aggregation tool available to anyone who has a gmail account. You can get to Google Reader at <http://www.google.com/reader/>.

Adding the University of Florida New Weekly Publications RSS feed to your Google Reader

Once you are logged into Google Reader you should see a red subscribe button in the top left. Once you click this button you will be presented with a text box you can paste in the RSS feed URL: <http://vivo.ufl.edu/rss/rss-uf-papers.xml> and then click on the ADD button on the right of the text box. See illustration below.

The screenshot shows the Google Reader interface. At the top, there's a navigation bar with links like '+Christopher', 'Search', 'Images', 'Maps', 'Play', 'YouTube', 'News', 'Gmail', 'Drive', 'Calendar', and 'More'. Below that is the Google logo and a search bar. The main content area shows a list of items under the heading 'All items'. A red 'SUBSCRIBE' button is visible in the top left corner. A text box is open, showing the URL 'http://vivo.ufl.edu/rss/rss-uf-papers.xml' and an 'Add' button. Below the text box, there are several article entries, each with a title, a star icon, a share icon, an email icon, a 'Keep unread' checkbox, and an 'Add tags' button. The first article is 'Technological Optimization for Spare-Sharing-Based Length-Routed All-Optical Networks' by UF Authors, dated 9:45 AM (21). The second article is 'Critical Assessment of Uo2 Classical Potentials for Thermal Conductivity Calculations' from Recent Publications by UF Authors, also dated 9:45 AM (21). The third article is 'Improved Proof of the No-Ghost Theorem for Fermion States of the Superstring' from Recent Publications by UF Authors, dated 9:45 AM (21).

Viewing the University of Florida New Weekly Publications RSS feed in Google Reader

Once you've added the feed to your Google Reader it allows you to share via Google Plus or via and Email. A common use case would be the desire to email a link of a new publication to a colleague, to let them know that you just found out that one of your other collaborators has a new publication.

Reader

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Topological Optimization for Spare-Sharing-Based Wavelength-Routed All-Optical Networks 9:45 AM (2 f) from Recent Publications by UF Authors

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