

Using An Enterprise Research Management System to Maintain Accurate and Up-to-date Scholarly Data For Campus Re-use

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VIVO Conference 2014



Network Science Researchers at Indiana University

This VIVO instance provides information on faculty that perform research on networks and complex systems in the social and behavioral sciences, in natural sciences such as biology or physics, but also on Internet technologies.

Browse faculty and their departments or check out relevant

- Publications
- Grants
- Courses

to find expertise, collaborators, or mentors.

http://vivo-netsci.cns.iu.edu



Network Science Researchers at Indiana University

The site was created to help

- New faculty to get in contact with relevant researchers.
- Faculty and policy makers to pool teams in response to funding solicitations.
- Faculty to coordinate research efforts collaborations using existing funding/resources.
- · Faculty to coordinate teaching.
- · Students identify relevant courses, potential advisors, funding.
- Organize the Monday talk series on Networks and Complex Systems.
- · Arrange research meetings for visitors with relevant faculty/students
- Communicate networks and complex systems research at IU via interlinked web pages to the world.

We welcome all comments and suggestions.

http://vivo-netsci.cns.iu.edu



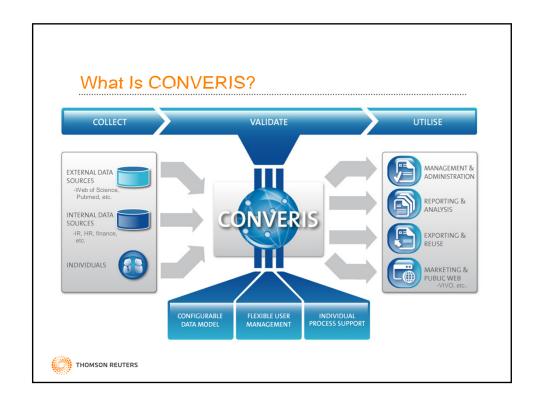
CONVERIS/VIVO Integration Pilot



CONVERIS/VIVO Integration Pilot

- Goals of the pilot:
 - Enable sharing of data in VIVO compliant format
 - Facilitate the creation, augmentation, and maintenance of VIVO profiles
 - Use Web of Science Core Collection data to build publication lists
 - Web of Science is a curated collection of the world's most influential journals (12,500+) in the sciences, social sciences, and arts & humanities, plus tens of thousands of scholarly conferences and books.





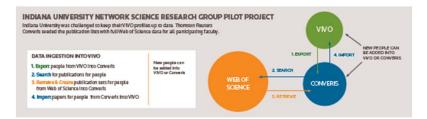
Minimizing The Administrative Burden On Researchers

CONVERIS is a research information and faculty activity reporting system that:

- enables you to centralize all faculty activities in one place (publications, grants, teaching, service)
- syncs with your existing data sources: "collect data once, use it many times"
- creates CVs for faculty in standard or custom templates
- can be highly customized to support evaluation workflows at your university
- offers a public portal to showcase your accomplishments to the world
- includes ad hoc reporting on all data in the system



CONVERIS/VIVO Integration Pilot



To learn more, please attend our webinar:

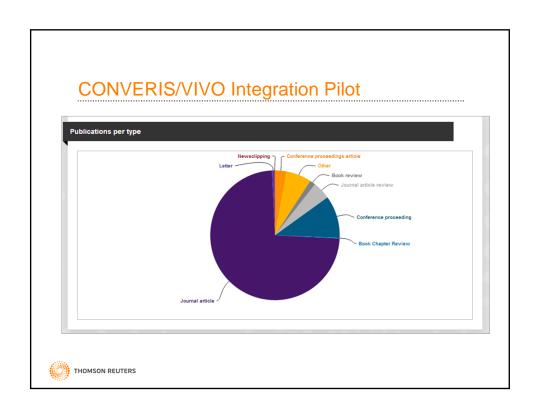
Converis and VIVO integration webinar

Wednesday, August 13, 2014

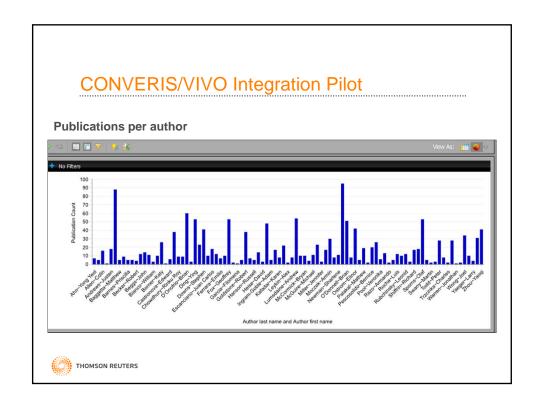
11:00 am, Eastern Daylight Time

Register at: http://go.thomsonreuters.com/converis



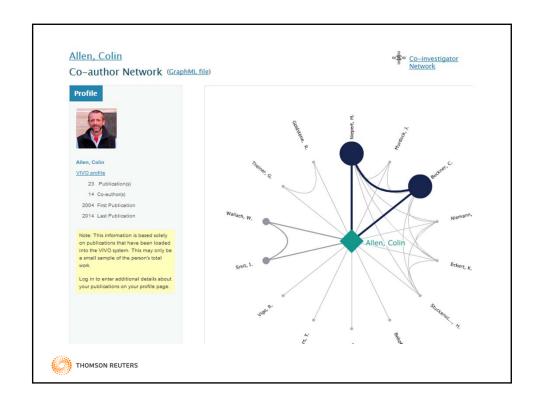


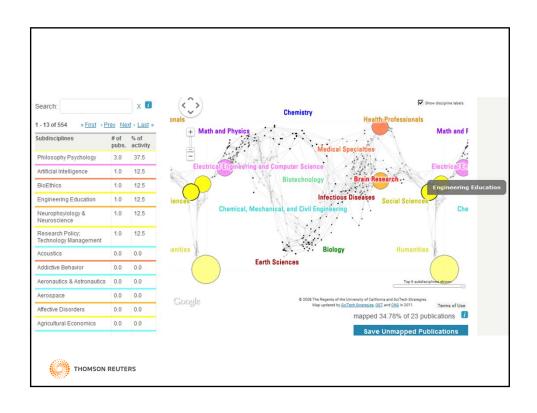
CONVERIS	/VIVO Inted	gration Pil	ot
•••••		.	•••••
Article list by auth	nor with times cite	ed	
Last name: Ahn -			
Title	Journal name	Publication year	Number of citations
Delayed information cascades in Flickr: Measurement, analysis, and modeling	COMPUTER NETWORKS	2012	5
Flavor network and the principles of food pairing	Scientific Reports	2011	5
Geography and Similarity of Regional Cuisines in China	PLoS ONE	2013	0
Metabolic Network Analysis- Based Identification of Antimicrobial Drug Targets in Category A Bioterrorism Agents	PLoS ONE	2014	0
Overlapping community detection in complex networks using symmetric binary matrix factorization	Physical Review E	2013	2
THE FLAVOR NETWORK	LEONARDO	2013	1
Virality Prediction and Community Structure in Social Networks	Scientific Reports	2013	2
			15











Minimizing The Administrative Burden On Researchers

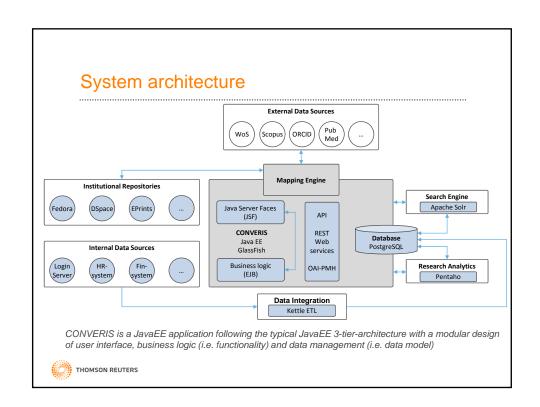
A system is only as good as the data in it

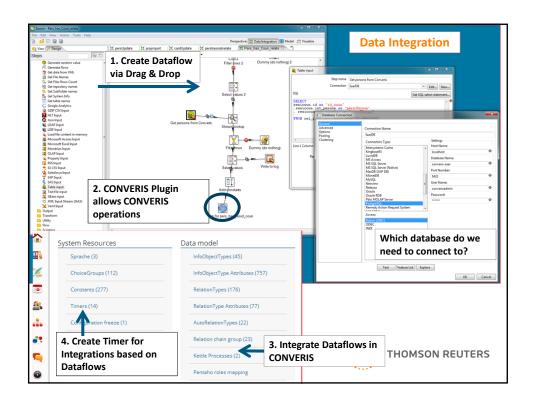
Populating publications into **CONVERIS** is simple:

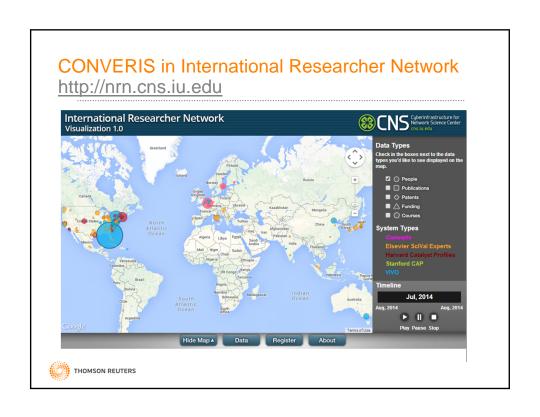
- •Thomson Reuters can pre-populate journal article metadata from Web of Science Core Collection into your faculty members' profiles
- Web of Science Core Collection, as well as other sources such as PubMed, can be searched through CONVERIS to further manage publication lists
- "Search profiles" alert faculty when there are new publications to add to their profiles, making maintenance easy
- Web of Science Core Collection also adds "times cited" counts to profiles to track research impact

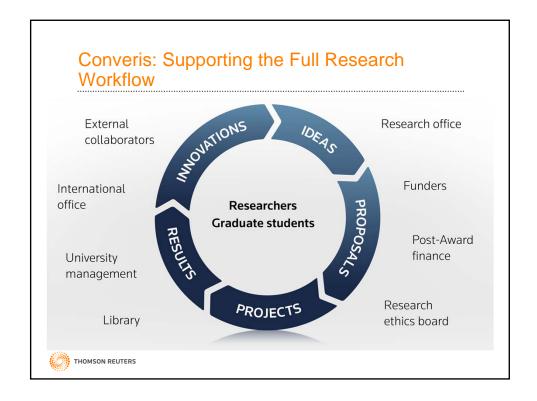


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Connectors

Currently, CONVERIS offers connectors to around 50 different systems. A brief overview of the most common ones:

- Login servers (e.g. Shibboleth, Kerberos, LDAP, CAS, often with Single Sign On (SSO))
- HR systems (PeopleSoft, Resource Link, SAP-HR)
- Finance systems (e.g. SAP, PeopleSoft, Agresso, Oracle, Raindance, MACH)
- Student record systems (e.g. Banner, PeopleSoft, SITS, Ladok, AIS)
- Institutional repositories (DSpace, EPrints, Fedora, Digital Commons)
- Content Management Systems (through CONVERIS web services in order to integrate existing information from CONVERIS into existing web pages)
- External publication databases (e.g. WoS, Scopus, PubMed, ORCID)
- VIVO- build and maintain researchers profiles for networking sites like VIVO



