

Workshops & Tutorials

Workshops and Tutorials organized by VIVO Collaboration members.

2013

2013 VIVO Conference Workshops

- [Introduction to VIVO](#) agenda, slides, and hands-on exercises

DuraSpace webinars

View the slides and/or video recordings of the Spring, 2013 [DuraSpace Community Webinar Series Five: VIVO -- Research Discovery & Networking](#)

- Webinar 1: Overview of VIVO | [presentation slides](#) | [webinar recording](#)
- Webinar 2: Case Studies: VIVO at Colorado, Brown, Duke, & Weill Cornell Medical College | [presentation slides](#) | [webinar recording](#)
- Webinar 3: VIVO Technical Deep Dive | [presentation slides](#) | [webinar recording](#)

Other new tutorials

- [Finding VIVO Data with the University of Florida's Public SPARQL Endpoint](#)
- [A Generalizable, XSLT Based RDF Ingest Example](#)

2012

2012 VIVO Conference Workshops

- [2012 VIVO Conference workshop: Survey of VIVO Data Ingest Methods](#)
- [Full Workshop: Introduction to VIVO](#)

2012 VIVO Implementation Fest (main page, detailed schedule) May 14-16, 2012 in Boulder, CO on the University of Colorado at Boulder campus

Day 1

- [Non-technical introduction to the Semantic Web: concepts, standards, and examples](#) | Jon Corson-Rikert
- [Installing and deploying VIVO](#) | Vincent Sposato, Eliza Chan, John Ferreira

Day 2

- [Building your team; Making a project plan; identifying stakeholders for VIVO; Approaching Administrators; Determining the best home](#) | Kristi Holmes
- [VIVO system architecture and core functions](#) | Jon Corson-Rikert
- [Approaching Administrators and Data Providers](#) | Kristi Holmes
- [Administrative and Policy Issues and Solutions; Opt-in vs. opt-out](#) | Kristi Holmes
- [Introduction to the Harvester; Fundamentals of data extraction, transformation, and loading as RDF; CSV file ingest into VIVO; Workflow](#) | Vincent Sposato, Eliza Chan, John Ferreira
- [Developing a marketing and outreach plan, and how to keep people aware of your VIVO project](#) | Kristi Holmes
- [Researcher Networking Activities](#) | Kristi Holmes
- [Navigating the ontology; modeling the organization; Setting up menu pages; Internal vs external differentiation](#) | Nicholas Rejack, with contributions from Jon Corson-Rikert
- [Harvesting publications from PubMed and Scopus; Leveraging author ids](#) | Eliza Chan
- [Controlled vocabularies and local ontology extensions](#) | Paul Albert
- [Ontology Q & A - do I need local extensions?](#) | Nicholas Rejack

Day 3

- [Sustained engagement with stakeholders and your local community – keeping up momentum with VIVO in place](#) | Paul Albert
- [Harvester configuration worked examples: HR, grants, courses](#) | Eliza Chan, Vincent Sposato,
- [Timelines; Rolling out VIVO; Soliciting feedback; Training and support models](#) | Jon Corson-Rikert
- [Authentication via campus single-sign on](#) | Vincent Sposato
- [Configuring and securing a SPARQL endpoint; Provisioning services on an endpoint](#) | Vincent Sposato
- [Leveraging VIVO data – visualizations, queries and reports](#) | Paul Albert
- [SPARQL 101: query fundamentals, sample queries, the SPARQL query builder, and simple reports \(Query file\)](#) | Nicholas Rejack
- [SPARQL 201: Construct queries and data maintenance \(Query file\)](#) | Nicholas Rejack

2011

NIH Workshop on Value Added Services for VIVO, Indiana University, Bloomington, Indiana, USA, March. 25 - 26, 2011

Second Annual International Science of Team Science Conference

- Social Network Analysis Workshop CShell Powered Tools: Network Workbench (NWB) & Science of Science (Sci2) Tool. K. Börner. Second Annual International Science of Team Science Conference, Chicago, IL. April 14, 2011.

2011 VIVO Implementation Fest June 23-24, 2011 in St. Louis, MO on the Washington University School of Medicine campus

Combined Track

- C1: Opening; agenda review; introductions/round robin; What is/isn't VIVO; The nature of the work
- C2: Coffee; Brainstorming and discussion ([Valrie Davis](#))
- C3: Discussion; final Q & A; Closing ([Mike Conlon](#))

Policy Track

- P1: [Scoping your project; begin planning; identifying stakeholders; writing your one pager](#) ([Kristi Holmes](#))
- P2: [Building your team; identifying the best home for VIVO; resources](#) ([Leslie McIntosh](#))
- P3: Data sources (manual and automated) (break out) ([Valrie Davis](#))
- P4: [Approaching administrators and data providers](#) (breakout) ([Kristi Holmes](#) & [Valrie Davis](#))
- P5: Lessons learned: administrative and policy issues and solutions; complete your plan ([Mike Conlon](#), [Leslie McIntosh](#) & [Valrie Davis](#))
- P6: Navigating the ontology; people, pubs and grants [1](#) [2](#) [3](#) [4](#) [5](#) ([Nicholas Rejack](#))
- P7: Mapping data from HR (hands-on) extensions [1](#) [2](#) [3](#) [4](#) [Solution part 1](#) [Solution part 2](#) ([Nicholas Rejack](#))
- P8: [When and how to extend the ontology; examples of local extensions](#) ([Jon Corson-Rikert](#))
- P9: [Data Baby: Exploring Data Stewardship in the Context of VIVO](#) ([Ryan Cobine](#))
- P10: [Outreach and faculty adoption: developing a communications plan; VIVO governance](#) ([Kristi Holmes](#))
- P11: Manual data entry, managing permissions, CVs ([Valrie Davis](#))
- P12: Finishing your project, transition to operations ([Leslie McIntosh](#))

Technical Track

- T1: [Systems and Data. Overview of: VIVO stack/system architecture, RDF and VIVO ontology](#) ([Jon Corson-Rikert](#) & [Caerie Houchins](#))
- T2: [Steps for branding and user authentication](#) ([Alex Viggio](#))
- T3: [Intro to Harvester; harvester tools; steps for importing HR data](#) ([Nick Skaggs](#))
- T4: [Hands-on with HR](#) ([Nick Skaggs](#))
- T5: Q & A.; Advanced harvester: publication ingest ([Nick Skaggs](#))
- T6: [Hands-on with publications](#) ([Eliza Chan](#) & [Vernon Chapman](#))
- T7: SPARQL queries101 and scripting for data curation (hands on) ([Sunita Koul](#))
- T8: [Repurposing VIVO; SPARQL Endpoints](#) ([Eliza Chan](#))
- T9: [VIVO development and the Open Source community](#) ([Jon Corson-Rikert](#) & [Nick Skaggs](#))

Implementation Fest photos:

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2011 VIVO Annual Conference

- Introduction to Development on the Open Source VIVO Project, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC
- Introduction to Implementation, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC
- Visualization in VIVO: A case study in how VIVO data and technology can be used, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC
- Advanced Development on the Open Source VIVO Project, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC
- Creating Your VIVO Marketing & Outreach Plan, part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC
- [2011 Conference Workshop on Extended Ingest by Example](#), part of 2011 VIVO Annual Conference, Aug. 24, 2011, Washington, DC

2010

12 Tutorials in 12 Days at NIH

Katy Börner (2010) Science of Science Research and Tools (12 Tutorials). Reporting Branch, Office of Extramural Research/Office of the Director, National Institutes of Health, Bethesda, MD.

- 12 Tutorials in 12 Days at NIH: Geospatial Analysis and Mapping, 5/12. K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 13, 2010.
- [12 Tutorials in 12 Days at NIH: Using the Scholarly Database at IU, 10/12](#). K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 27, 2010.
- [12 Tutorials in 12 Days at NIH: VIVO National Researcher Networking, 11/12](#). K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 28, 2010.
- [12 Tutorials in 12 Days at NIH: Future Developments, 12/12](#). K. Börner. Office of Research Information Systems, NIH, Bethesda, MD, MD. July 28, 2010.

2010 VIVO Annual Conference

- VIVO Data Analysis and Visualization workshop, part of 2010 VIVO Annual Conference, Aug. 12, 2010, New York, NY
- VIVO ontology workshop, part of 2010 VIVO Annual Conference, Aug. 12, 2010, New York, NY
- Implementing VIVO at Your Institution workshop, part of 2010 VIVO Annual Conference, Aug. 12, 2010, New York, NY

IU VIVO Ontology Workshop, Indiana University, Bloomington, Indiana, USA, Sep. 14th, 2010

VIVO & Eagle-i @ IU Workshop, Bloomington, Indiana, USA, Sep. 28-29, 2010