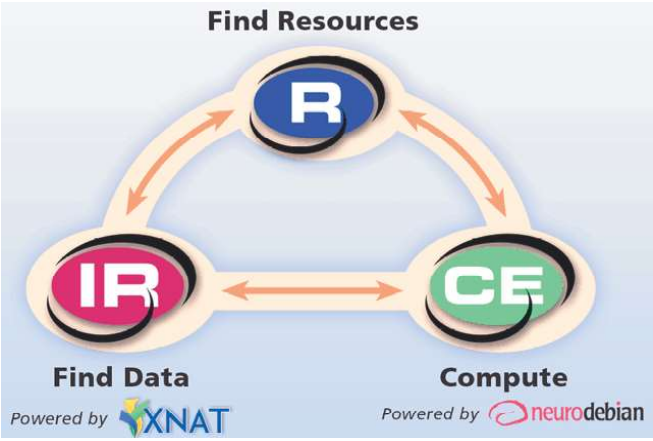
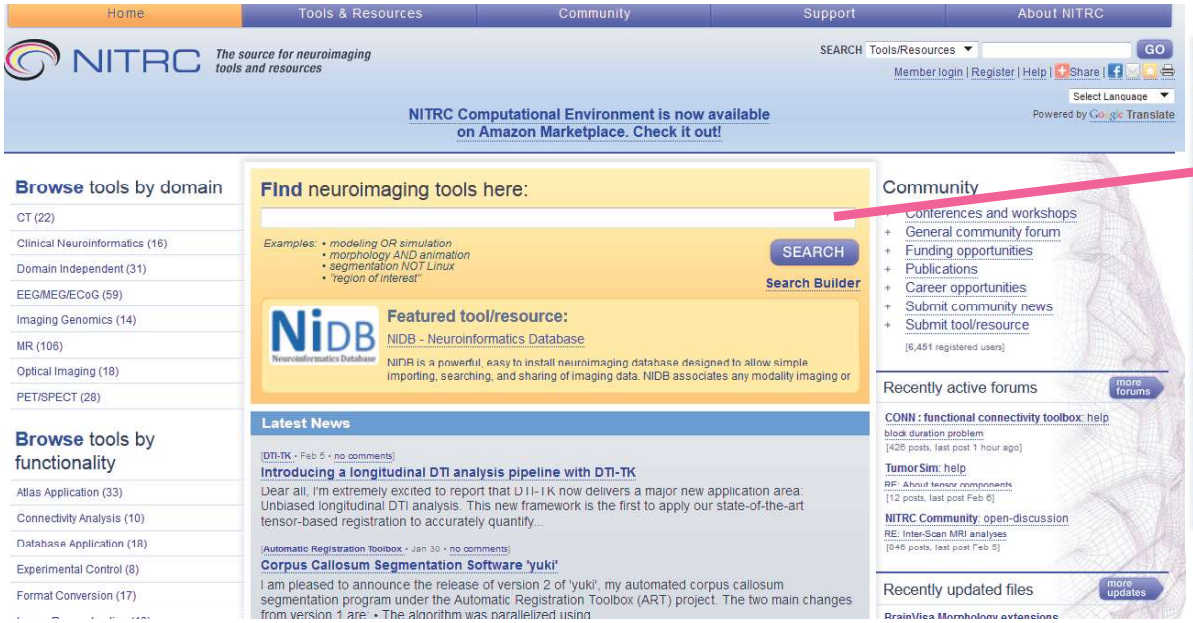
NITRC Services

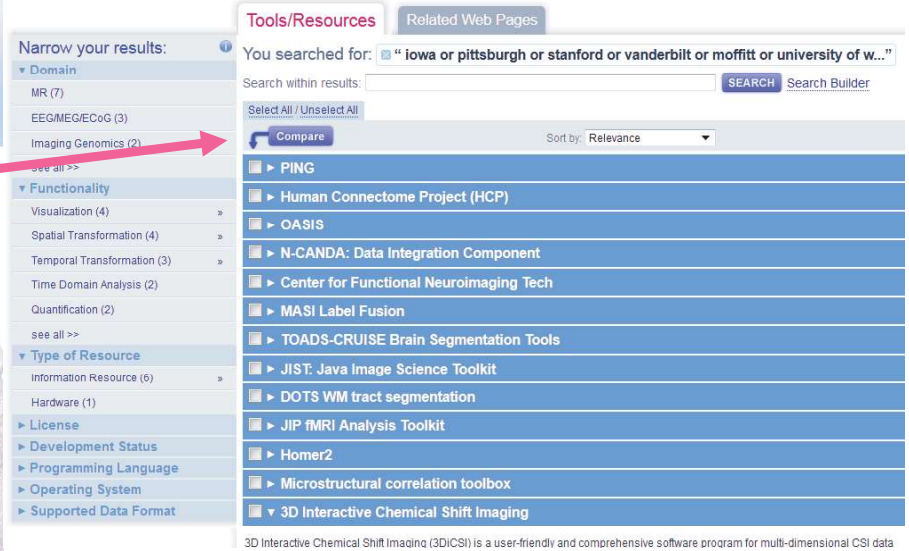


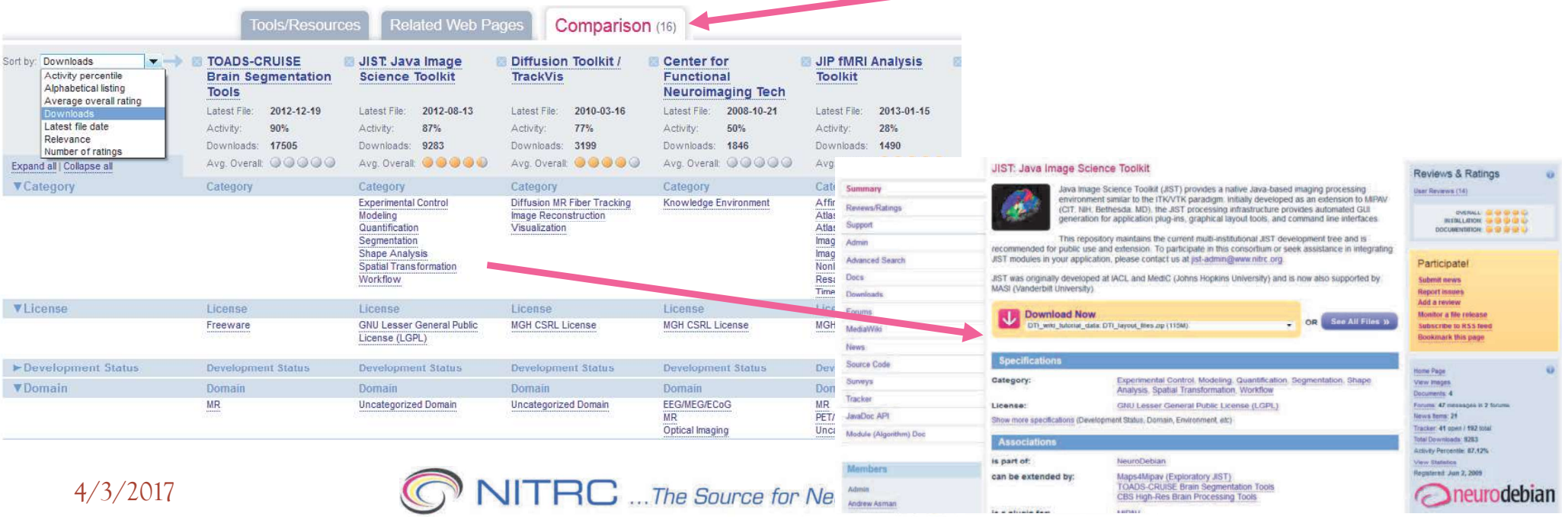
- **NITRC-R: Resources Registry**
  - Web based collaboratory for software and resource distribution and collaboration
  - 3,800 Google Scholar citations, 870 tools/resources, 18,000 registered users, 350,00 annual sessions, 122,000 monthly pageviews
- **NITRC-IR: Image Repository**
  - XNAT based repository grantees store and share non PII data
  - Searchable across data sets based on filters such as gender, handedness, field strength and resting TR
  - NIF Tier 3 registered
- **NITRC-CE: Computational Environment**
  - Researcher can compute against data via cloud-based workflow tools (such as best-of-breed neuroimaging workflows or pipelines)
  - Pay as you go, and for only what you need for computing
  - Released on AWS Marketplace and downloadable to own servers via public AMI

Workflow

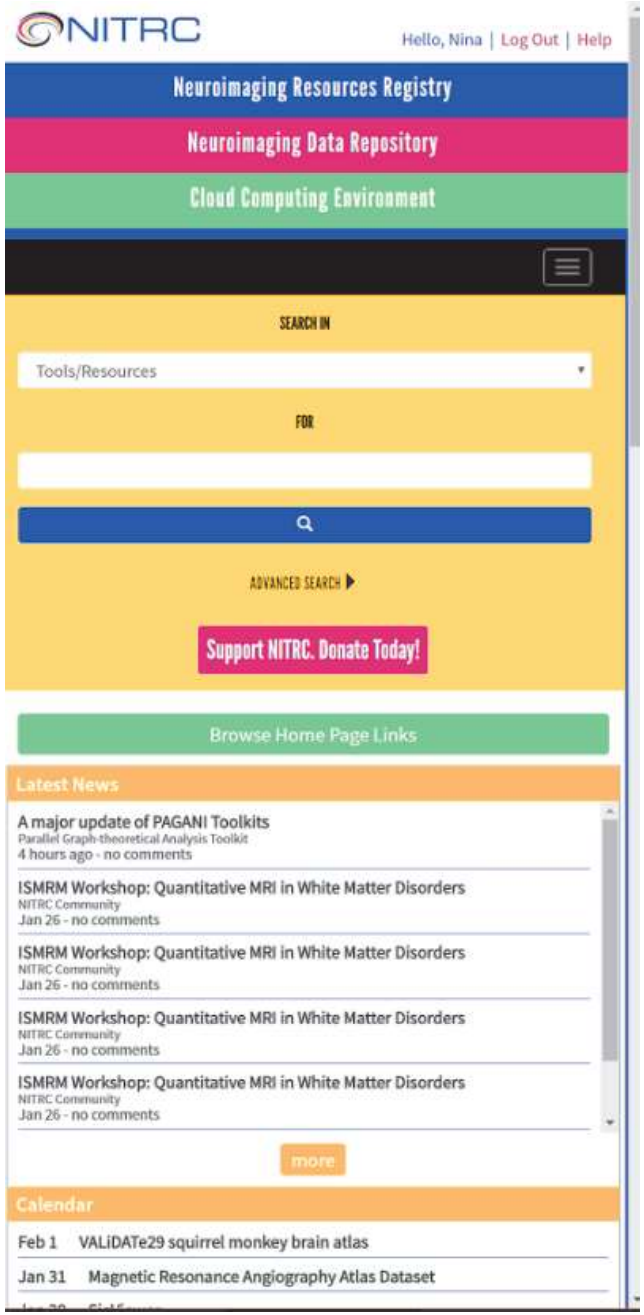
Browse -> Narrow -> Compare -> Consider -> Download ->





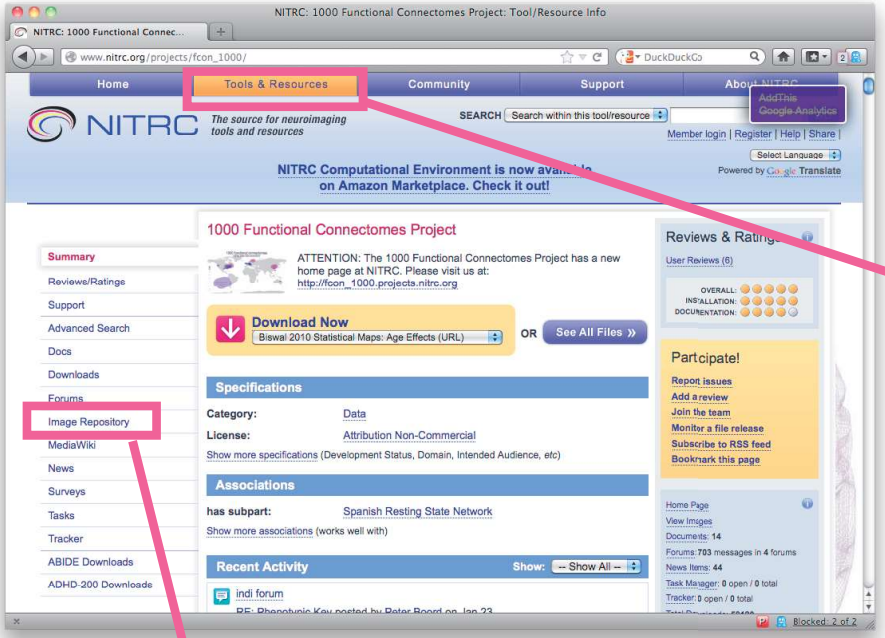


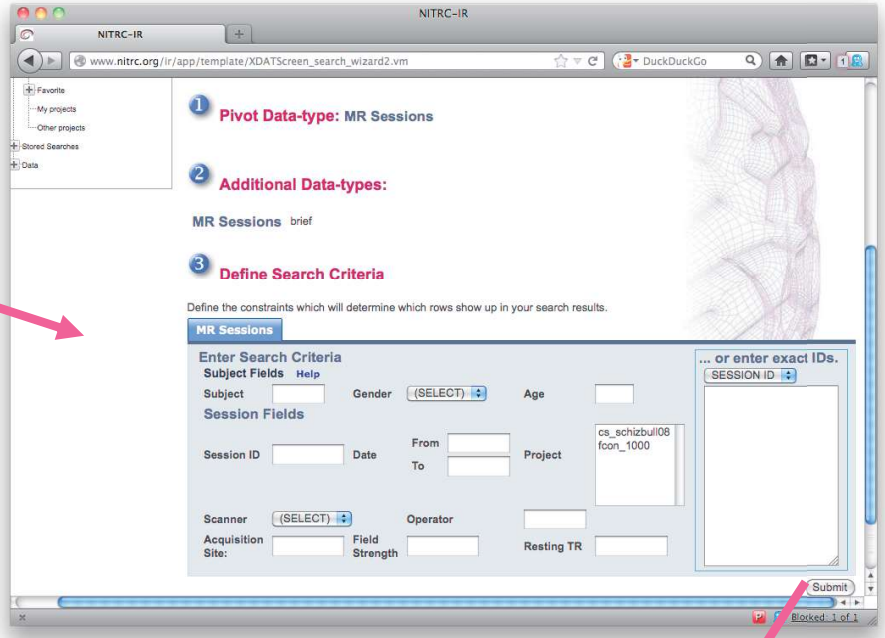
NITRC | R Redesign

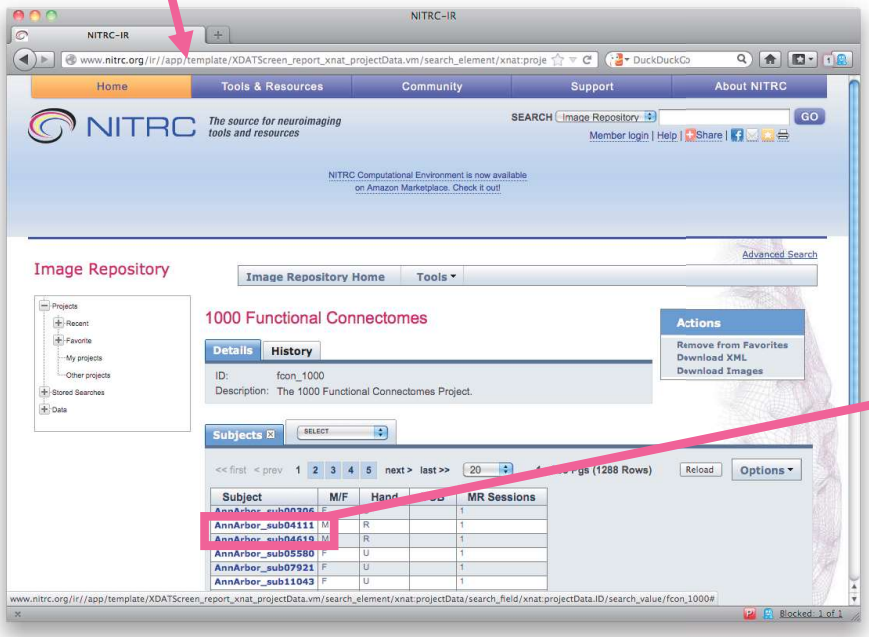


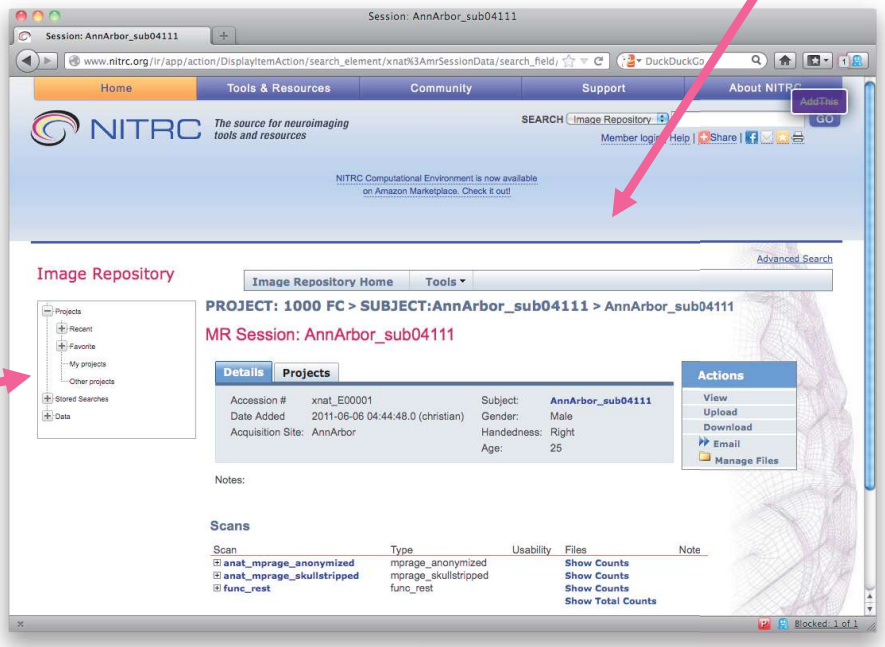
Workflow

NITRC Project -> IR Project -> Subjects -> Subject -> Images









Workflow

Find -> Start Session -> Sample Tool View -> End Session

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NITRC Computational Environment

Sold by: NITRC

NITRC

NITRC-CE joins the family of successful NITRC services starting with the flagship, NITRC-Resources, the "go to" place for neuroimaging tools and resources. NITRC Image Repository offers a select set of community-generated neuroimaging data sets, while this service, NITRC Computational Environment, offers the convenience of cloud-based computing against NITRC-IR data sets or your data sets. We welcome any suggestions on how to improve this service to make it a user friendly, cost effective tool for neuroscientists to easily and cost-effectively compute against data sets. Read more

Customer Rating	★★★★★ (1 Customer Review)
Latest Version	2
Base Operating System	Linux/Unix, Ubuntu 12.04 LTE
Delivery Method	64-bit Amazon Machine Image (AMI) (Learn more)
Support	See details below
AWS Services Required	Amazon EC2, Amazon EBS

Highlights

- Need resources on demand to compute against your neuroimaging data? Tired of fighting for institutional compute resources and just need to get the compute done? Use NITRC-CE!
- Need access to the most popular neuroimaging analysis tools? In this release, we're offering FSL and AFNI, but more analysis software tools will be added over time. Use these resources separately, or pipeline them, we're agnostic!
- Need access to the most popular community-generated and curated neuroimaging analysis data sets? Access NITRC-IR and compute against them on NITRC-CE, the newest scientific computing environment!

Continue — You will have an opportunity to review your order before launching or being charged.

Pricing Details

Hourly Fees

Total hourly fees will vary by instance type and EC2 region.

For region: US East (Virginia)

EC2 Instance Type	Software	EC2	Total*
Standard Micro (t1.micro)	$0.00/hr	$0.02/hr	$0.02/hr
Standard Small (m1.small)	$0.00/hr	$0.065/hr	$0.065/hr
Standard Medium (m1.medium)	$0.00/hr	$0.13/hr	$0.13/hr
Standard XL (m1.xlarge)	$0.00/hr	$0.52/hr	$0.52/hr
High-Memory XL (m2.xlarge)	$0.00/hr	$0.45/hr	$0.45/hr
High-Memory 2XL (m2.2xlarge)	$0.00/hr	$0.90/hr	$0.90/hr
High-Memory 4XL (m2.4xlarge)	$0.00/hr	$1.80/hr	$1.80/hr
High-CPU Medium (c1.medium)	$0.00/hr	$0.165/hr	$0.165/hr
High-CPU XL (c1.xlarge)	$0.00/hr	$0.66/hr	$0.66/hr

*EBS fees and data transfer fees not included. Assumes On-Demand EC2 pricing; prices for Reserved and Spot Instances will be lower. See details

Learn about instance types

Recent Product Reviews

★★★★★ 01/29/2013

worked as advertised

This is a very nice resource and should help people get going on use of AWS for their neuroimage analysis tasks. I w...

Product Description

NITRC-CE joins the family of successful NITRC services starting with the flagship, NITRC-Resources, the "go to" place for neuroimaging tools and resources. NITRC Image Repository offers a select set of community-generated neuroimaging data sets, while this service, NITRC Computational Environment, offers the convenience of cloud-based computing against NITRC-IR data sets or your data sets. We welcome any suggestions on how to improve this service to make it a user friendly, cost effective tool for neuroscientists to easily and cost-effectively compute against data sets.