



Download Gephi at http://gephi.org

Goals

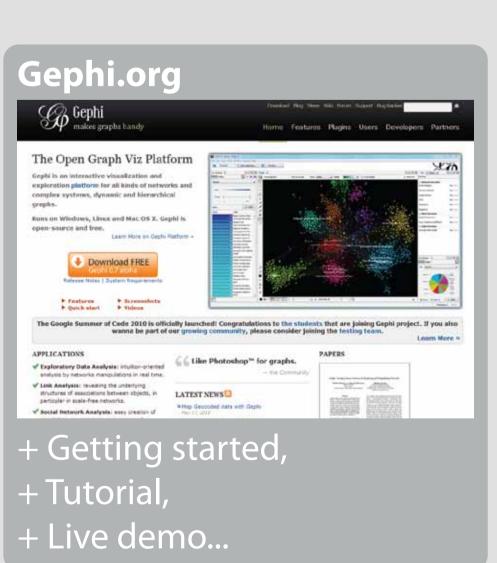
Create the *Photoshop* of network visualization, by combining a rich set of built-in **features** and a friendly **user interface**.

Design a **modular** and extensible software architecture, facilitate **plug-ins** development, reuse and mashup.

Build a large, international and diverse open-source community.

Community

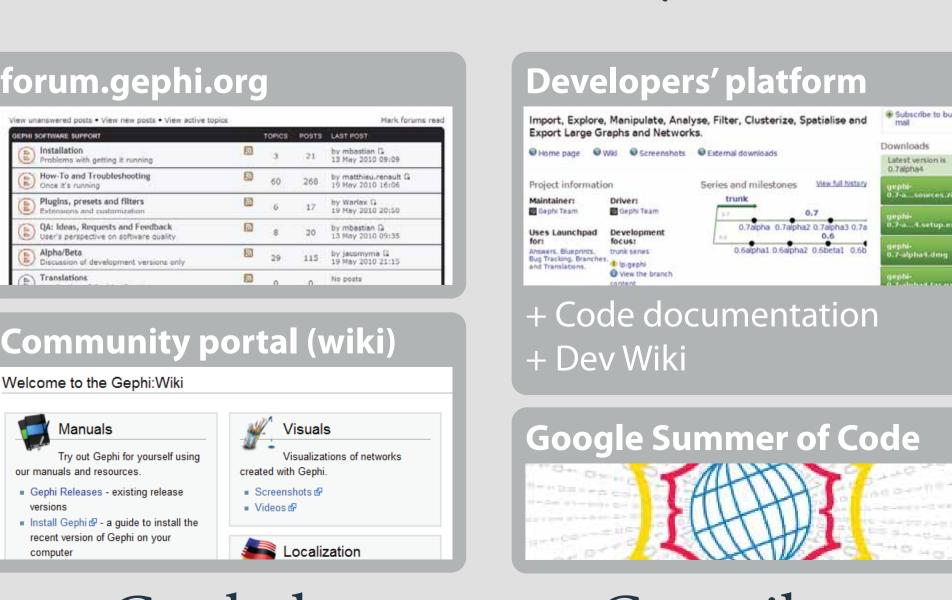
Join the network, participate designing the roadmap, get help to quickly code plug-ins or simply share your ideas.



Blog + RSS Gephi » Affichage: 0 nouvel élément - tous les éléments Tout marquer comme lu → Actualiser Par Map Geocoded data with Gephi - The mixture between network and geographic data has a fan Mozilla Drumbeat – Map the web - Mozilla Drumbeat initiative is an open project to build a bett Gephi 0.7 alpha4 released - The alpha4 version has just been released, check out Download p The GSoC rocket launched - The Google Summer of Code 2010 is officially launched! Results Book store: Theory & Practice - Gephi has now its own book store! It's a great place for those GSoC 2009 student interview: Jérémy Subtil - Today I am pleased to interview Jeremy Subtil, € Twitter.com/gephi RT @jacomyal: Need/want to display a GEXF graph on your website? Then GexfWalker is made for you: http://bit.ly/9LoMmB#gephi 1:09 PM May 14th via HootSuite RT @psychemedia: Finding and visualising clusters in my facebook network using gephi http://bit.ly/b8DSk3 5:02 All May 13th via HootSuite The social network of economists http://bit.ly/91af3d #madewithgephi #sna 6:42 All May 11th via TweetDeck

Discover

Stay in touch



Get help

Contribute

Sunbelt XXX Conference, June 29 to July 04, 2010, Riva Del Garda, Italy

The Open Graph Viz Platform

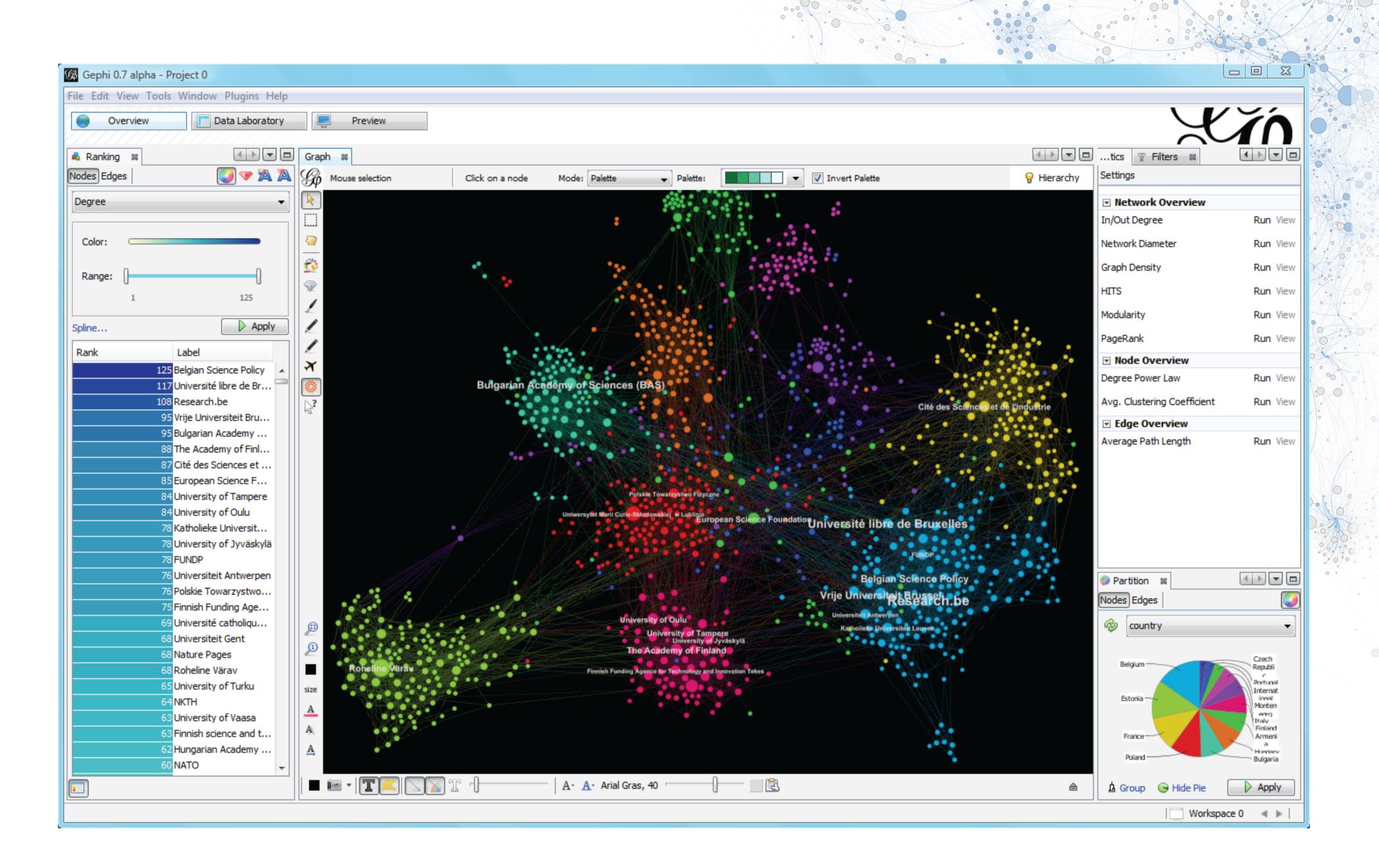
INIST-CNRS, France

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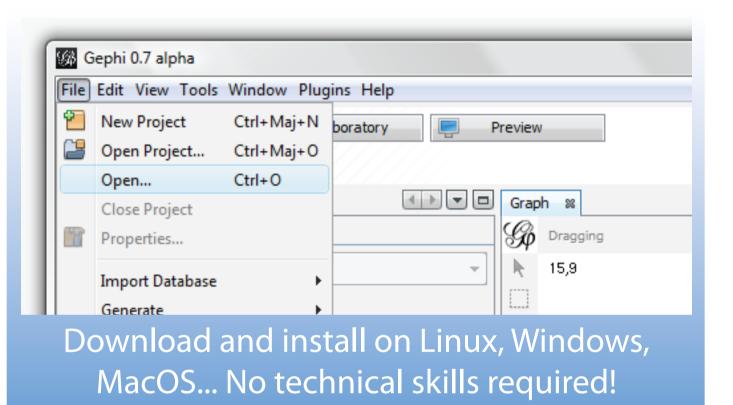
Gephi is a new open-source network visualization platform. It aims to create a **sustainable** software and technical ecosystem, driven by a large international **open-source community**, who shares common interests in networks and complex systems. The rendering engine can handle networks larger than 100K elements and guarantees **responsiveness**. Designed to make data navigation and manipulation easy, it aims to fulfill the complete chain from data importing to aesthetics refinements and **interaction**. Particular focus is made on the software **usability** and **interoperability** with other tools. A lot of efforts are made to facilitate the community growth, by providing tutorials, plug-ins development documentation, support and student projects. Current developments include Dynamic Network Analysis (DNA) and spigots (Emails, Twitter, Facebook ...) import.



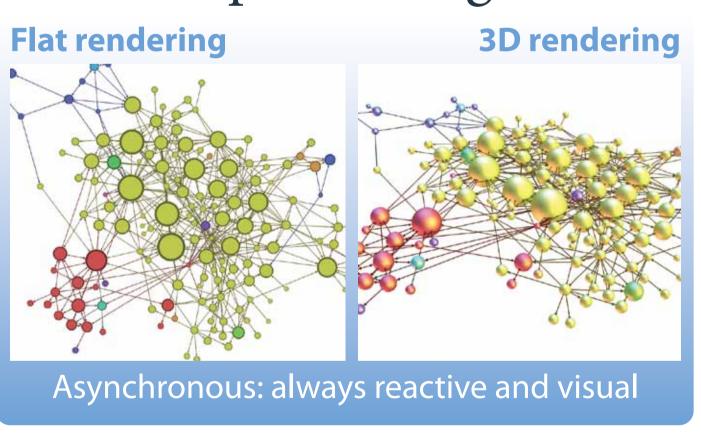
Gephi aims at being sustainable, open to many kind of users, and creating a large, international and diverse open-source community

Features Highlight

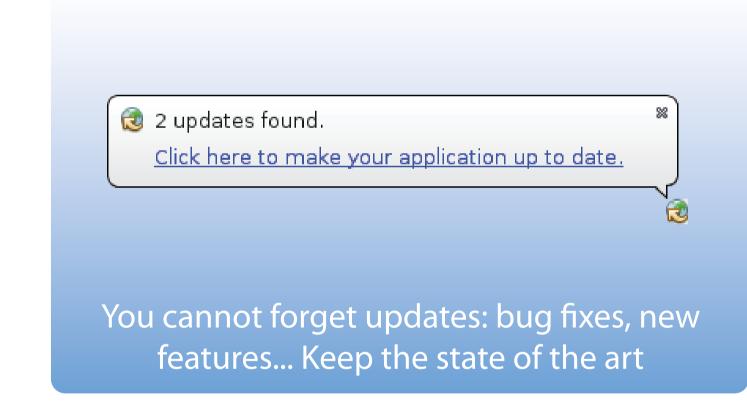
Install, Open, Save



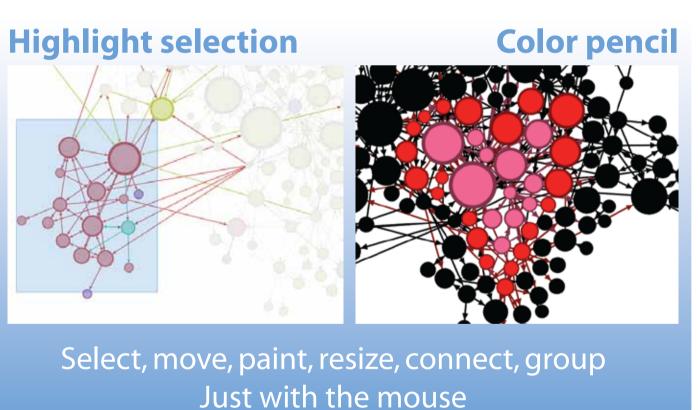
Mature OpenGL engine



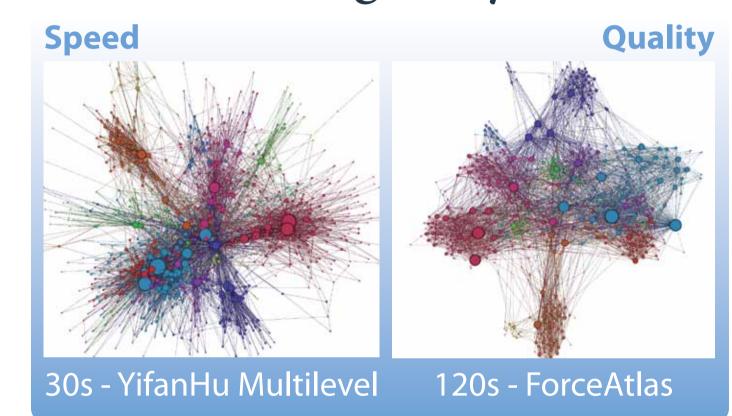
Automatic updates



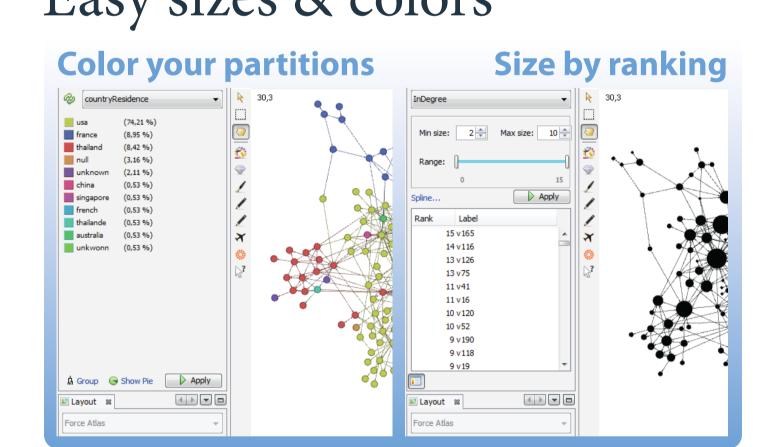
Interaction oriented



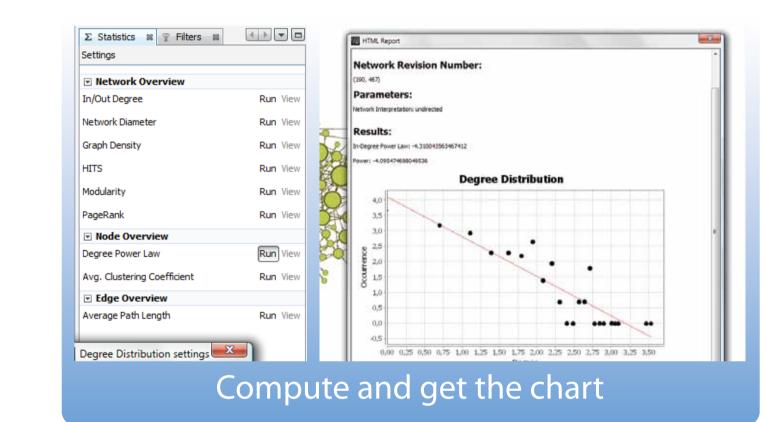
Choose the right layout



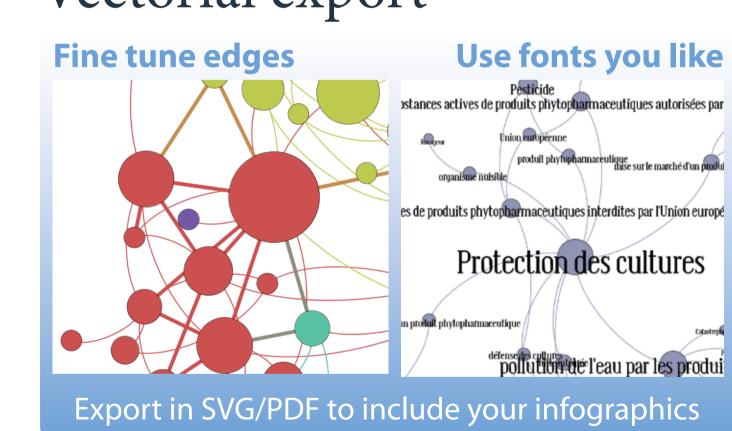
Easy sizes & colors



Stats & Metrics



Vectorial export



Metrics

- * Betweenness, Eigenvector, Closeness
- * Eccentricity
- * Diameter, Average Shortest Path
- * Clustering Coefficient
- * Connected component
- * PageRank, HITS
- * Modularity (Louvain)

Import Data

- * UCINET DL, Pajek NET, CSV, GraphViz DOT, GML, GraphML, GDF, GEXF
- * SQL Databases
- * Neo4j (coming)
- * Excel (coming)

Architecture

The modular architecture allows developers adding and extending features with ease by developing plug-ins. Gephi can also be used as Java library in other applications and build for instance, a layout server.

