

Biomax News • Biomax News • Biomax News •
FOR IMMEDIATE RELEASE

Contact:

Dr. Sascha Losko
Biomax Informatics AG
Robert-Koch-Str. 2
D-82152 Planegg
Germany

Tel: +49 89 895574-0
Fax: +49 89 895574-825
Email: sascha.losko@biomax.com
Website: www.biomax.com

BIOMAX INFORMATICS rolls out the full public release of BioXM™ Knowledge Management Environment version 5.1

PLANEgg, Germany — (24 October 2014) — [Biomax Informatics AG](http://www.biomax.com) announces the full public release of the [BioXM™ Knowledge Management Environment](http://www.biomax.com/bioxm) version 5.1 with powerful new features that increase productivity and significantly extend the underlying semantic concepts of the system. In particular, BioXM v5.1 introduces responsive web design for use on mobile devices, a redesigned ontology module and an extended query module.

BioXM v5.1 features responsive web design for use on modern touch-enabled mobile devices such as Apple's iPad® or Android®-based devices. The BioXM graphical user interface (GUI) automatically adapts to the device used to browse the BioXM-based portal. A BioXM portal configuration can be saved to the device's home screen and used as a highly interactive web app replicating native app behavior.

“Our clients are increasingly using tablets in their daily work, so we’ve adapted the BioXM platform to be used as a highly interactive web app on mobile devices,” explained Dr. Sascha Losko, Head of Product Management at Biomax. “In addition to the extended ontology and query modules, BioXM v5.1 introduces responsive tables and gesture-based navigation (like pinch-to-zoom) and more to allow our users to have powerful, sustainable knowledge management literally at their fingertips.”

BioXM v5.1 also introduces a redesigned BioXM ontology module that now supports any type of ontology relation and adds advanced ontology inference and reasoning capabilities. Newly developed importers provide greater flexibility with full support for OWL and OBO files. Support for “OWL Imports” enables automatic inclusion of referenced web resources. The updating process has been redesigned to ensure ontologies are always up to date while keeping all user-modified content intact.

In addition, the BioXM query module has also been extended to provide new functionality for running queries in the background and maintaining, searching and comparing their associated result sets as persistent “snapshots.” Other new features include improved support for 3rd party software, including a new plug-in for the Cytoscape® 3 platform.

BioXM v5.1 available immediately; existing customers have already been upgraded. See <http://www.biomax.com/bioxm> for more information.

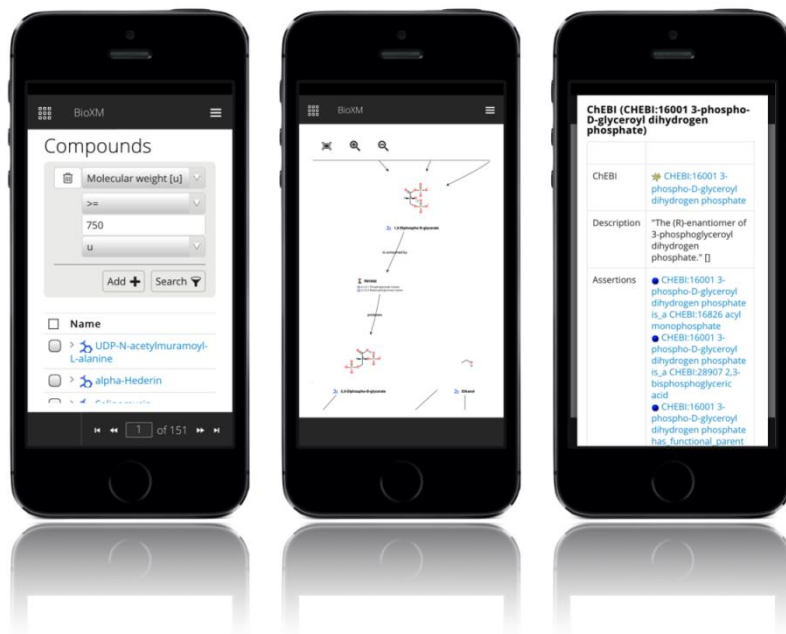


Figure 1. BioXM Web Apps adapt to the device used

About the BioXM™ Knowledge Management Environment

The BioXM Knowledge Management Environment is a project-centered, distributed software platform that provides a central inventory of information and knowledge. Users create, manage and visualize scientific models as an extendible network of interrelated concepts. The BioXM platform facilitates communication and collaboration across research & development departments and integrates seamlessly into existing IT environments.

About Biomax

Biomax Informatics AG is a leader in the development of computational solutions for the life sciences. Biomax provides the BioXM™ Knowledge Management Environment and other computational solutions, including the Viscovery® data-mining technology, for better decision making and knowledge management in biomarker identification, patient stratification and targeted medicine. They help customers generate value by integrating information from proprietary and public resources to enable a knowledge-based approach to developing innovative life science products. Biomax's worldwide customer community includes medical clinics, companies and research organizations that are successful in drug discovery, diagnostics, fine chemicals, food and plant production. More information about Biomax is available at www.biomax.com.

###