

## **Biomax Informatics' NeuroXM™ suite wins innovation award**

### **Neuroscience platform recognized for its potential to positively impact traumatic brain injury and PTSD patients**

PLANEgg, Germany — (12 October 2017) — Biomax Informatics AG, a leading provider of knowledge management solutions, today announced it was selected as a 2017 DefenseTechConnect Innovation Awardee. Biomax won the award for its NeuroXM™ suite, a neuroscience platform based on the company's BioXM™ Knowledge Management Environment.

The NeuroXM suite won for its potential to help clinicians in neurology and psychiatry improve diagnosis and optimize individual therapy planning for patients with traumatic brain injuries and other neurological disorders. It can also be used to perform patient stratification to help identify preventative measures to protect against neurological disorders like PTSD.

The NeuroXM suite integrates heterogeneous information from neuroimaging, psychological testing, blood values, genome analysis and more. With the software, it becomes possible to identify distinct structural and functional connections in a brain image of a patient and semantically integrate them with functional, experimental and neurogenomic information, and other data from public and proprietary sources. In this way, data representing a nerve bundle or fiber (i.e., a connection in a connectome), for example, can be integrated with a wide range of other revealing data.

According to Biomax CEO, Dr. Klaus Heumann, "The NeuroXM suite offers a flexibility not previously known in the neurology field and opens new opportunities in psychiatric diagnosis, pathophysiology and treatment. We are excited to have its medical potential recognized by this award."

#### **About Biomax**

**Biomax Informatics AG** provides computational solutions for better decision making and knowledge management in the life sciences. 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 companies and research organizations that are successful in healthcare, drug discovery, diagnostics, fine chemicals, food and plant production, and synthetic biology. For more information, visit [www.biomax.com](http://www.biomax.com).

#### **About the award**

The 2017 DefenseTechConnect Innovation Award was presented during the Defense Innovation Summit (DITAC) held in October 3-5, 2017 in Tampa, Florida. Only 15% of all innovations submitted to the Defense Innovation Summit were selected for this award. Rankings were based on the potential positive impact the submitted technology will have for the warfighter and national security. For more information, visit <http://defenseinnovation.us/>.

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