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InSy^{io}

Intelligent Systems Biology

News

- EMBnet.journal Vol 22 is now online, discover the new ENJ format at journal.embnet.org
- InSyBio joined EMBnet as a new member, represented by Dr. K. Theofilatos

Events

- **Genomic Applications of qPCR, dPCR & NGS**, 26-27 May 2016, Singapore (SG)
- **Keystone Symposia: understanding the Function of Human Genome Variation**, 31 May-4 Jun 2016, Uppsala (SE)
- **7th GALAXY Community Conference (GCC2016)**, 25-29 Jun 2016, Bloomington (US)
- **17th European Congress on Bio-technology (ECB2016)**, 3-6 Jul 2016, Krakow (PL)
- **1st CHARME COST Action Conference: The CHARME of Standardisation in Life Sciences**, 21-22 Jun 2016, Warsaw (PL). Submission deadline: 10 Jun
- **Intelligent Systems for Molecular Biology**, 8-12 Jul 2016, Orlando (US)
- **15th European Conference on Computational Biology**, 3-7 Sep 2016, the Hague (NL)

Jobs

- **Postdoc in Computational Transcriptomics**, Prof. Albin Sandelin Group, Dept. of Biology & BRIC, Copenhagen University (DK)
- **Bioinformatician position**, Ensembl Genomes/Pombase team, EBI, Cambridge (UK)

Up-coming courses

- **Cambridge University Training (UK):**
 - **Using the Ensembl Genome Browser**, 9-10 Jun 2016
 - **Analysis of single cell RNA-seq data**, 22 Jun 2016
- **Epigenetic Data Analysis**, 20-21 Jun 2016, Toronto (CA). Application deadline: 20 May
- **Bioinformatics on Big Data: computing on the Human Genome**, 14-15 Jul 2016, Toronto (CA). Application deadline: 14 Jun
- **CSC, IT Center for Science, Espoo (FI):**
 - **Variant Analysis Workshop**, 13-15 Jun 2016. Registration deadline: 17 May
 - **Variant Analysis with GATK**, 16-17 Jun 2016. Registration deadline: 15 May
- **TGAC Summer School in Bioinformatics for Biological Researchers**, 25-29 Jul 2016, Norwich (UK). Application deadline: 20 May

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InSyBio joins EMBnet

by Konstantinos Theofilatos,

Marketing & Sales Manager, InSyBio

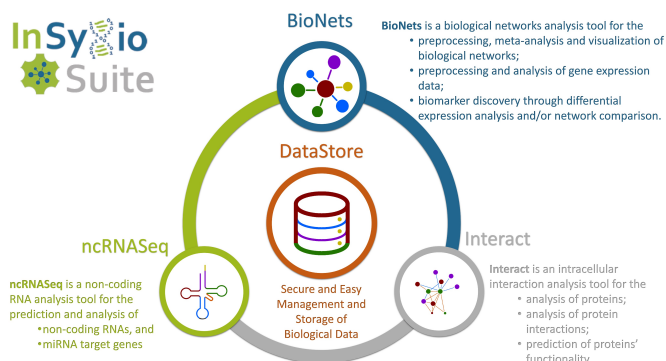
[InSyBio](#) (Intelligent **S**ystems **B**iology) is a bioinformatics company that focuses on developing computational frameworks and tools for the analysis of complex biological data. The key objective of our analysis lies in the discovery of predictive integrated biomarkers with increased prognostic and diagnostic aspects for the personalised Healthcare Industry.

InSyBio has developed an on-line cloud-driven suite of software tools – [InSyBio Suite](#) – that helps researchers to identify early-stage biomarkers. By contrast with existing solutions, the InSyBio Suite consists of tools that integrate data from various sources and provide comprehensive results and meaningful knowledge using advanced big data-oriented artificial intelligence methods. Some of its methodologies have already been published in international scientific journals and conferences, while others are submitted or under submission for patent approval.

InSyBio's services can save time and money from pharmaceutical, biotechnology and nutrition-focused companies by providing:

- biomarker-discovery tools from transcriptomics experiments using its unique systems-medicine pipeline and biological network-analysis tools;
- access to its supreme human protein-protein interactions database (and protein complexes) and interactomics analysis tools;
- fast, accurate and easy-to-use bioinformatics analysis of non-coding RNAs.

InSyBio recently launched its first commercial version, and its evaluation version is currently being tested by hundreds of users. The first feedback from InSyBio Suite's users has confirmed that it improves and significantly speeds up their biomarker discovery process. It is noteworthy that several scientific projects, including bioinformatics tasks that have been conducted with the InSyBio Suite, have begun to be published in prestigious journals. The 3- and 12-month licences for the InSyBio Suite are being sold via Internet- and direct sales.



A demo version of InSyBio Suite is freely available at demo.insybio.com.

To request a free one-month licence or to purchase the InSyBio Suite, please email us at info@insybio.com. For more information, visit our Web page at www.insybio.com.

