

TAU Bioinformatics Workshops Series 2012-13

Expander and Related Tools

Sunday, May 19th, 2013, 10:15-14:00.

PC/SGI classroom (03) Sherman Building, TAU

Organizer: Prof. Ron Shamir

Instructors: Adi Maron-Katz, Yaron Orenstein and Dorit Sagir
School of Computer Science, TAU.

We are pleased to announce a free, hands-on tutorial on advanced tools for analyzing gene and microRNA expression, cis-regulatory sequences, protein networks, and other high-throughput functional genomics data.

EXPANDER is a “one-stop shop” tool for analyzing microarray data. It lets you fully analyze your gene-expression microarrays within a single tool.

SPIKE is a highly curated knowledge-base of human signaling pathways.

AMADEUS is a platform for genome-scale detection of known and novel cis-regulatory motifs, such as transcription factors and microRNA binding sites.

Registration:

Registration is free but required and open till 16.5.2013 through:
<http://www.tau.ac.il/lifesci/forms/workshop/>

For more details and questions, please contact:

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