University of Basel
Department Biozentrum

SIB Swiss Institute of Bioinformatics

BIOZENTRUM
The Center for Molecular Life Sciences

Basel Computational Biology Seminar:
22830-01 Current Research in Bioinformatics I

Noam Shomron

Cancer Biology Research Center
Tel Aviv University
Tel Aviv, Israel

Big Data assisting medical understanding and decisions

Big Data plays a crucial role in modern medical technologies, enabling more accurate diagnostics, predictive modeling, and personalized treatments. This talk will explore cutting-edge applications of Big Data and advanced molecular techniques in cancer treatment and prenatal diagnostics. It will showcase how these computational approaches offer simultaneous testing for a wide range of genetic disorders. Furthermore, the discussion will explore the significant impact of Big Data in transforming medical decision-making and advancing personalized treatment strategies.

Date: Monday, September 30, 2024

Time: 16:15 h – 17:30h

Location: online via Zoom

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