Joerg Gsponer
Associate Professor

CONTACT

Office Phone Number  604-827-4731
Lab Phone Number  604-827-4754
Email Addresses  gsponer@msl.ubc.ca
Website  http://gsponerlab.msl.ubc.ca

OFFICE

Building  MSL
Room Number  179

LAB

Name  Gsponer Lab
Building  MSL
Room Number  183

PROFESSIONAL

Associated Departments  Department of Biochemistry & Molecular Biology

Research Area  Advances in high-throughput biology and the associated assembly of pan-omic data provide tremendous opportunities for the systems-level investigation of biological processes. Our lab is interested in the development and application of computational tools that, guided by fundamental principles of biochemistry and biophysics, exploit genomic, transcriptomic and proteomic data in order to get new insights into cellular processes such as signaling and quality control, and how these vital processes are affected in cancer and neurodegenerative disorders, respectively.

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