



Perlen-Kolloquium

Der Fachbereich Mathematik lädt zu folgendem Vortrag ein:

Dr. Jitao David Zhang
(F. Hoffmann-La Roche AG)

Mathematics in drug discovery: a practitioner's view

Donnerstag, 25. Oktober 2018, 16.15 Uhr

im Seminarraum 2 im 5. OG (Spiegelgasse 5).

Anschliessend offerieren wir einen Apéro.

Gäste sind herzlich willkommen!

Zusammenfassung: Mathematics is integral to the interdisciplinary research that drives modern drug discovery. The talk will walk the audience through basic principles and selected applications of computational biology and bioinformatics, a branch of applied mathematics, in drug discovery. It is hoped that the principles, examples, and unsolved challenges discussed during the talk can initiate an exchange between researchers from different fields, and inspire future interdisciplinary efforts in disease understanding and drug discovery.