

Thursday, February 23, 2023

1:00-1:50 p.m.

RB 125

Sabbatical Presentation:

“Complex Networks and its application: identifying genes associated with specific diseases”

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Abstract:

Although the complex system is consisting of many similar elements which are interacting in a disordered way, it has the potential of forming overall patterns or structures. As a powerful tool for studying complex systems, Complex network focuses on the interaction structure in the complex system, which is the basis for understanding the properties and functions of complex systems. In this talk, we will review the background and history of the study of Complex Networks, and introduce its application in key gene selections.