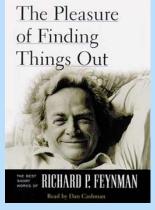
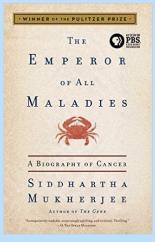


2014



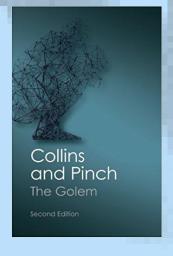
2015



2016



2017





Centre for BioSystems Science and Engineering



BSSE's 6th Annual Book Discussion

Genomic Quirks: The Search for Spelling Errors

This is a book of real stories about the search for genomic spelling errors that have stark consequences: infants who pass away mysteriously, siblings with misplaced organs, a family with several instances of vision loss, sisters whose hearts fail in the prime of their youth, a boy whose blood can't carry enough oxygen, a baby with cancer in the eye, a middle-aged patient battling cancer, and the author's own colour blindness. The search in each case proves to be a detective quest that connects the world of medical practice with that of molecular biology, traversing the world of computer algorithms along the way.

4:00 PM ON 13th June, 2018 CES Seminar Hall, 3rd Floor Biological Sciences Building

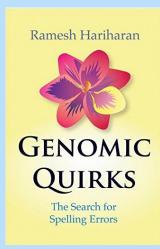
An oral summary of the book will be provided prior to discussion. So, having read the book is not a pre-requisite to follow the discussion.

All are welcome

About the author

Ramesh Hariharan is a computer bioinformatician, entrepreneur. He is currently the Chief Technology Officer Strand at Sciences, and an Adjunct Professor at the Indian Institute of Science (IISc). Strand Life Sciences was founded in the year 2000 as a spin-off from IISc by Ramesh and three colleagues who fascinated by the use of computer algorithms in biology and medicine. The stories in this book come from first-hand experience at Strand working with hundreds of patients.





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