



KAAPI WITH KURIOSITY

What's in your DNA? Tales from the human genome

The term DNA has become a part of our cultural vocabulary, but what can it actually tell us? In this talk, we will travel through the world of human genetics, learning about what DNA can tell us about the history of our species, human evolution, and our predispositions to diseases. We will make stops along the way to discuss DNA sequencing, data privacy in the age of genomics, and whether everything actually is in your DNA.



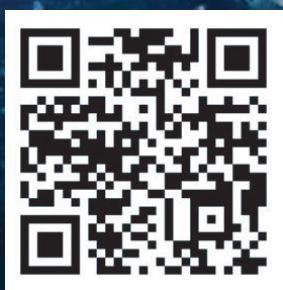
Shweta Ramdas

Dr Shweta Ramdas is an Assistant Professor at the Centre for Brain Research. She earned her Ph.D in Bioinformatics and an M.A. applied statistics in 2018 from the University of Michigan. She did her postdoctoral work at the University of Pennsylvania, where her work focused on identifying genetic variation in human diseases. Before CBR, Dr Ramdas was an Assistant Professor at Azim Premji University from December 2021–January 2023.

Dr Ramdas' research is at the intersection of genetics and data science. It is motivated by exploring genetic variation in human populations in the context of human disease. Her group primarily uses bioinformatic and statistical approaches to address these questions.

4 PM, Sunday, 22 June 2025
Mini Auditorium, U R Rao Bhavana,
Jawaharlal Nehru Planetarium, Bengaluru

Registration Link: bit.ly/KwK_Jun2025
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