BalaFest: As a Matter of Strings

A one-day meeting in celebration of the career and contributions of Prof. Bala Sathiapalan

Schedule

Friday 06/03/2020 in Alladi Ramakrishnan Hall

• 10:00-10:20 Pinaki Banerjee

Title: Quantum corrections to black hole quasi-normal modes

• <u>10:20 – 10:40</u> Nilanjan Sircar

Title: Models behaving badly

• <u>10:40 – 11:00</u> Sudipto Chowdhury

Title: Algorithmic Trading: perspectives

• $\underline{11:00 - 11:30}$ Tea/Coffee Break

• <u>11:30 –11:50</u> R Shankar

Title: Quantum geometry of the Dirac Sea

• <u>11:50 –12:10</u> Purusattam Ray

Title: Phases at a distance and defects at close range

• 12:10 – 12:30 Romesh Kaul

Title: Does the black hole area get renormalized?

• 12:30 – 12:50 ND Hari Dass

Title: Dirac and the path integral

• <u>12:50 - 14:00</u> Lunch Break

• <u>14:00 – 14:20</u> Debaprasad Maity

Title: Conneting CMB and dark matter phenomenology via reheating

• <u>14:20 – 14:40</u> TR Govindarajan

Title: QNMs in AdS

• <u>14:40 – 15:00</u> S Kalyana Rama

Title: Effective equations of LQC: what can one (do and) not do with them

• 15:00 - 15:30 Tea/Coffee Break

• 15:30 – 16:30 Felicitations

• 16:30 – 17:00 Bala Sathiapalan

Title: Exact ERG equation for composites and the interaction term in Holographic RG

• 17:00 – 17:30 Snacks