



ICTS Seminar

- Title : Finite type of submanifolds and curvature inequalities for statistical manifolds
- Speaker : Mohamd Saleem Lone, International Centre for Theoretical Sciences-TIFR, Bangalore
- Date : Wednesday, February 5, 2020
- Time : 11:00 am
- Venue : Nambu Left Discussion Room, ICTS Campus, Bangalore
- Abstract : A submanifold is said to be of “finite type” if its position vector has a finite spectral decomposition and if one of the eigenvalues is zero, we call it as a Null-type submanifold. We classify such hypersurfaces in Minkowskian spaces. Later, I will explain certain optimal relations between the intrinsic and extrinsic data of quaternionic Kaehler-like statistical manifolds.