

Speaker Summary

Athi N Naganathan is a Professor at the Department of Biotechnology, Indian Institute of Technology Madras (IITM), India. He completed his B.Tech. in Industrial Biotechnology from the Center for Biotechnology (Anna University, India) in 2002 and PhD in Biochemistry from the University of Maryland, College Park, USA in 2007. Following this, he was a Juan de la Cierva post-doctoral fellow at the Barcelona Supercomputing Center, Spain. His Protein Biophysics Lab @IITM has been employing an interdisciplinary approach since 2012 using experimental spectroscopic measurements, functional studies, simulations and theoretical modeling to understand and manipulate the basic energetic and entropic factors governing the folding of proteins, with implications in protein design and engineering. He has authored >80 international peer-reviewed research articles (<https://pbl.biotech.iitm.ac.in>). He is also a recipient of the JSPS Invitational Fellowship for Research in Japan (2019), INSA Medal for Young Scientists (2015), Wellcome Trust/DBT India Alliance Intermediate Fellowship (2015) and the Innovative Young Biotechnologist Award (IYBA 2012, DBT).