

Bio:

Nishant grew up in Delhi, India. After finishing his master's degree in computational techniques with distinction from the University of Hyderabad, India he moved to Potsdam, Germany for his graduate studies. He did his Ph.D. on nonlinear data analysis under the supervision of renowned German mathematical physicist Juergen Kurths at the Potsdam Institute for Climate Impact Research. The Berlin Physical Society awarded the Carl Ramsauer prize to Nishant for his Ph.D. thesis. He did his postdoctoral work at the University of North Carolina at Chapel Hill. Recently, Nishant joined RIT's school of mathematical sciences as an assistant professor, before this, he was an instructor in applied and computational mathematics at Dartmouth College. Nishant has wide research interests in complex systems encompassing both data analysis and modeling. Application areas of his work are similarly broad, ranging from earth sciences to social sciences and neuroscience.