

About the Speaker:

Tamal finished his dual degree, i.e. combined B.Tech and M.Tech, from the Department of Biotechnology at IIT Kharagpur in 2006. He then pursued his doctoral research on Bio microfluidics in the Microfluidics lab at IIT Kharagpur till late 2010. After having a short stint of postdoc at the Institute for Cancer in Montreal, Tamal joined Prof. Joachim Spatz's department at the Max Planck Institute for Intelligent Systems (Stuttgart, Germany) in 2011, where he started working on the collective dynamics of epithelial cells. In November 2016, Tamal moved to TIFR Hyderabad and started his own group. His primary areas of interest are mechanobiology and collective cell dynamics. He is interested in understanding how local cell-cell interactions lead to the emergence of specific properties and behaviors at multicellular scale. He has received Intermediate Fellowship by the DBT/Wellcome Trust India Alliance for this research idea, and his group is recognized as a partner group by the Max Planck Society.

All are welcome to attend.