



中国科学院生物物理研究所

贝时璋讲座

High speed imaging at and beyond the diffraction limit

报告人：Hari Shroff

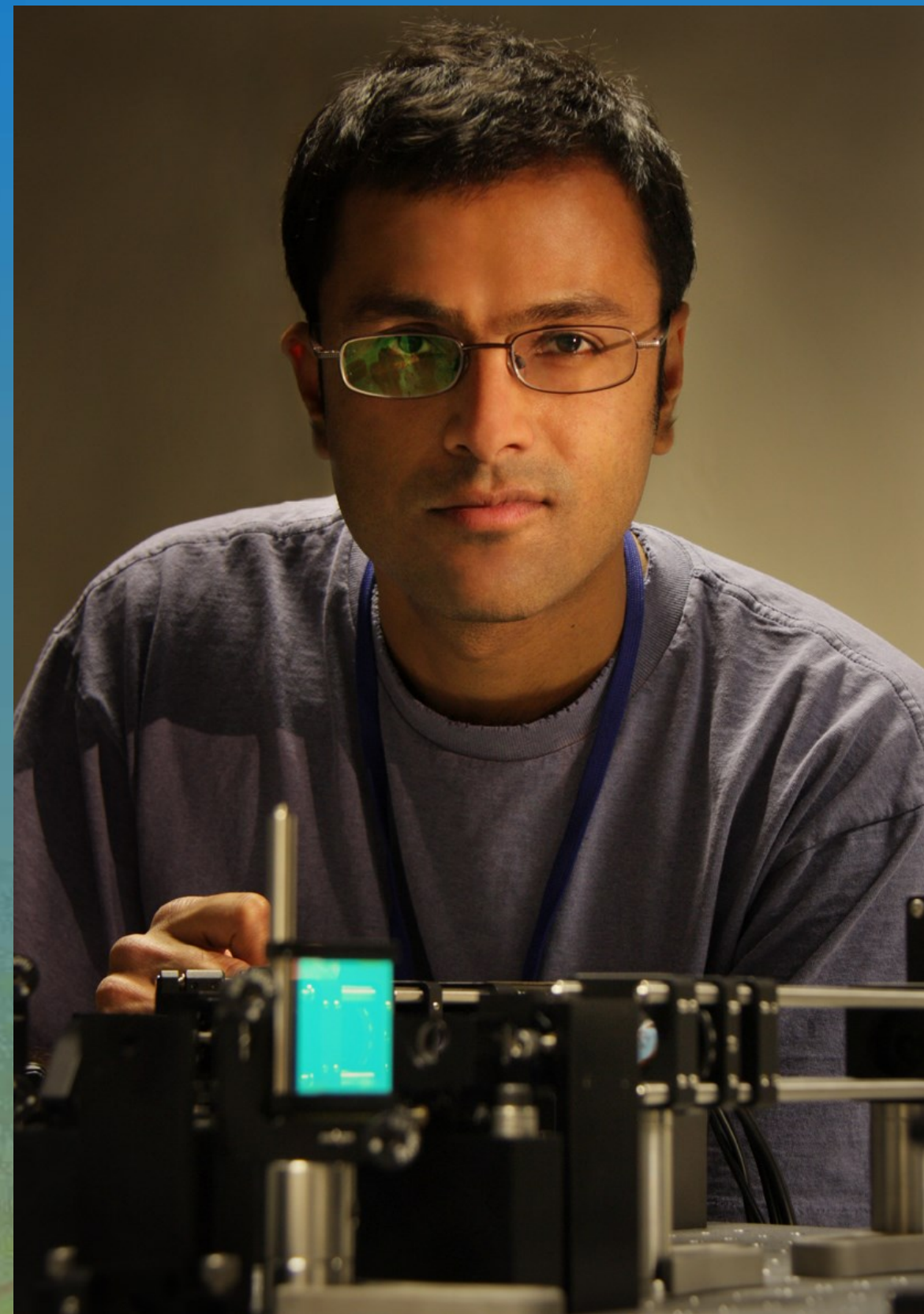
报告时间：2017年6月8日（周四）上午10:30

报告地点：生物物理所9501会议室

主持人：李栋 研究员

报告人简介

Dr. Hari Shroff is a senior investigator at NIH whose research focuses on developing new imaging tools, such as light sheet fluorescence and super-resolution microscopy to study fast 3D cellular processes, such as neurodevelopment.



代表性论著

mRNA quantification using single-molecule FISH in *Drosophila* embryos. *Nat. Protocols* (2017).

Untwisting the *Caenorhabditis elegans* embryo. *eLife* (2015).

Spatially isotropic four-dimensional imaging with dual-view plan illumination Microscopy. *Nat. Biotechnology*. (2013)

Instant super-resolution imaging in live cells and embryos via analog image processing. *Nat. Methods*. (2013)