Our work is aimed at developing and applying new biophysical methods to solve biological and biomedical problems that have not been addressed to date, due to the lack of suitable methods. We study individual biological molecules at both the molecular and cellular level using ultra-sensitive fluorescence. Current work is focussed on studying the molecular basis of neurodegenerative disease and the early events that lead to the triggering of T-cells.

If you are interested in doing a project supervised by Prof Klenerman, please consult his webpages for further information on his current research. Then contact him by email to make an appointment to discuss detailed projects.

Apparatus for single molecule studies of protein aggregation