Some qualitative properties of red blood cell shapes

F. Houda¹, N. Alaa², M. Guedda¹

 1 LAMFA UMR CNRS 7352, UPJV

² Université Cadi Ayyad

In this talk we are concerned with some results for solutions of an equilibrium equation describing the shape of Red Blood Cells. In particular, conditions on physical parameters for the formation of biconcave shapes are determined.