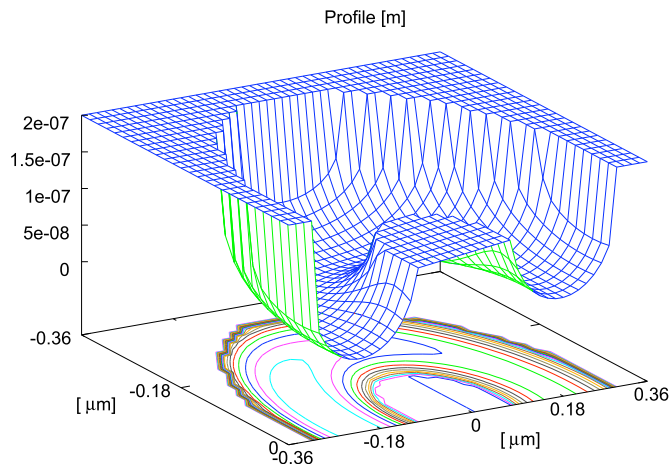
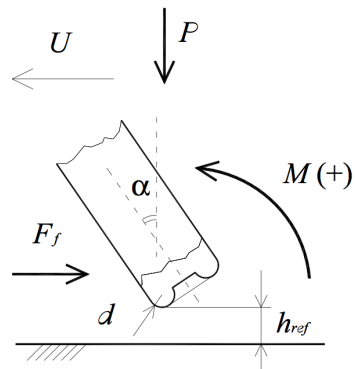


Tip Profile and Contact Pressure:

Fiber Tip Profile ($\alpha = 5^\circ$)

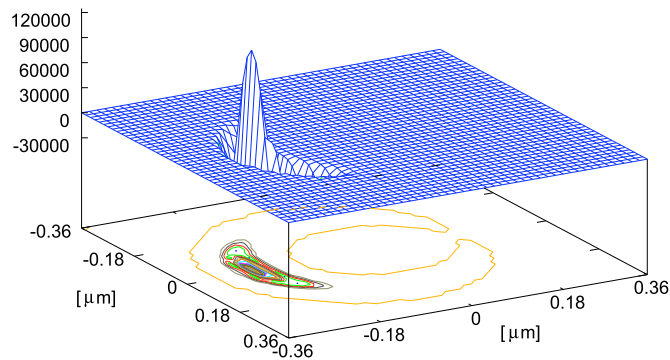


Schematic view of the tip-glass contact



Contact Pressure ($\alpha = 5^\circ$)

Pressure [Pa]



Contact Pressure ($\alpha = 1^\circ$)

Pressure [Pa]

