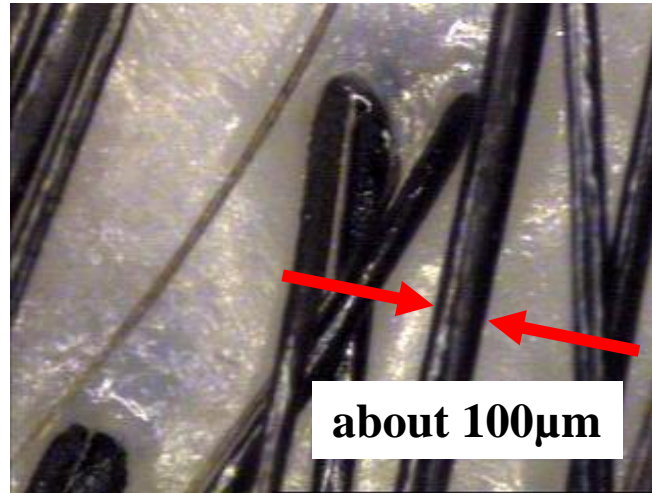


# *Size of Advanced LSI Devices*



**Typical diameter of  
hair (Japanese)  
50-100µm**

**Assume this length represents diameter of hair (50µm)...**



**Width of gate electrode in advanced LSI  
(50nm, about 1/1000 of diameter of hair)**

