

# discussion points

- impedance concept for e-cloud
- a better location for Octavio's  $\delta_{\max}$ - $R$  scan with only one gas species; and dependence on base pressure
- growing of thin graphite layer (Nobel Prize idea)
- fluctuation (1997/8? Stupakov LHC PR); effect of temporal & spatial variation -> needs measurement?
- results for 75-ns spacing; limit of instability ; is simulated threshold consistent with observations? mostly incoherent effect
- effect of feedback?
- intrinsic Landau damping from SC and also from e-cloud