

# ESR Status February 19, 2019

- after titanium sublimation: significant improvement of cooler vacuum, slight improvement in Northern arc and target section (little problem)  
ring average  $\sim 3 \times 10^{-11}$  mbar
- ring components successfully tested with LSA control
- first tests indicate that storage times of 100 s are feasible in the synchrotron mode
- electron cooler high voltage power supply is still under repair, cooler operation is the critical issue for coming engineering run
- planning of shutdown started, readiness of experimental installations is an open issue

