

# ESR Status February 12, 2019



- **ring components available as in December 2018**
  - **electron cooler high voltage power supply under repair**  
**⇒ aiming for start of dry run February 18, engineering run February 25**
  - **ring commissioning during engineering run in spring 2019:**  
**test longer storage times (should be possible), electron cooling and ring rf**  
**test, measurement and model optimization of orbit and tune**  
**if longer storage times and electron cooling available:**  
**test, measurement and model optimization of chromaticity**  
**further tests of diagnostics**
- options: first test operation of new barrier bucket cavity**  
**test of deceleration in synchrotron mode**  
**extraction and beam transport towards CRYRING**  
**recommissioning of stochastic cooling system**