



- General Status and progress
 - Our *HR-CMOS prototype* is ready for submission. Back Feb/Mar 2015. Will ensure that LC aspects are characterised.
 - We have upgraded our *TCAD/Cadence farm* and now have our own full PPD license. Possibility of further upgrades this FY.
 - Purchasing a 3-wavelength *TCT laser system* this FY is top of the shopping list.
 - Our current 3-wavelength laser with microscope was refurbished this summer. Further upgrades to improve stability likely this FY.
 - Both lasers are/will be available for external partners to use.
 - Investigating a 30 cm bore magnet for field studies. Not likely to be available for two years.



- LC-UK silicon deliverables:
 - **Technology review:** Complete but needs tidying; could be updated and extended to hybrids; how to publish?
 - **Hardware:** HR-CMOS project progressing. Will work very closely with ATLAS Pixels program 2015-2017. Money not clear next FY.
 - **Testing:** We're upgrading our facilities; coordinating AIDA-2020 characterisation of test structures and sensors (6.3.2); also part of TCAD simulation (6.2.1); just completed a test beam at CERN on MAPS (have our own telescope). Have invites from DESY and CERN.
 - **Simulation:** we'd like to become part of this, both TCAD/Cadence and GEANT. Have expertise and some effort spread around people.
 - **Power, mechanicals, DAQ:** Andy will comment for RAL TD. Given resources, probably little from PPD but the expertise is still available.