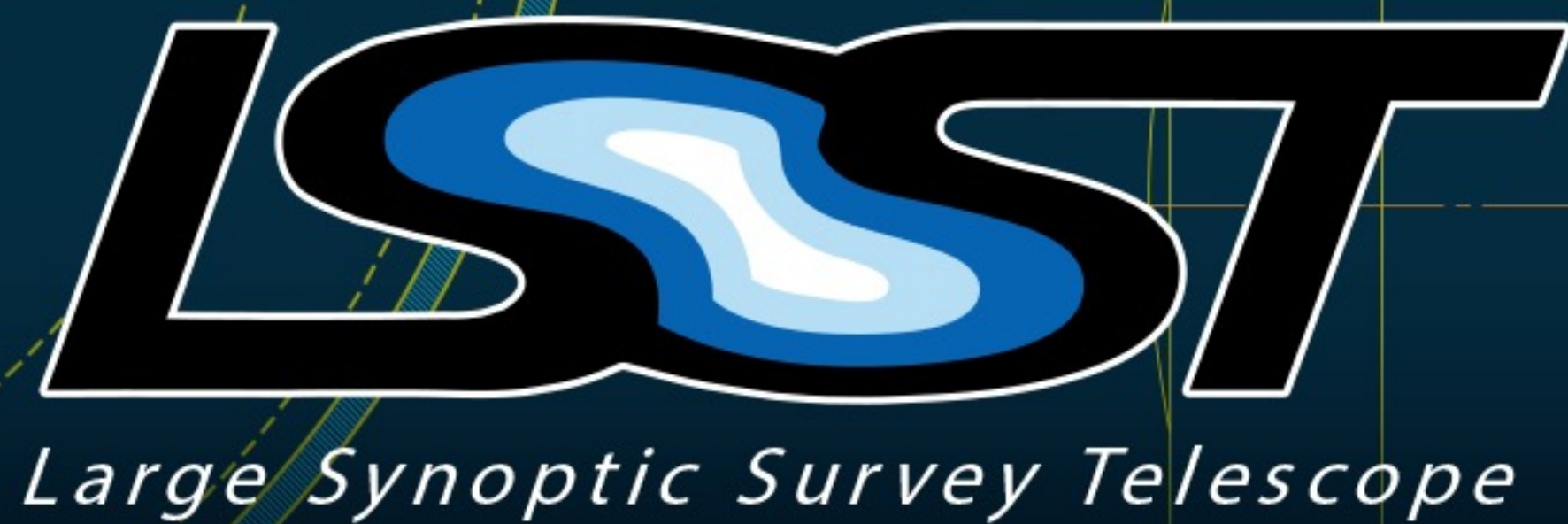


# Please Stop Using Python 2

TIM JENNESS





# Plan To Switch Soon



- Python 2 ends life in 2020. No security patches.
- Python 3 first released in 2008. Major focus of Python core developers since 2.7 was released in 2010.
- Astropy, Matplotlib, Numpy, Scipy, Jupyter, LSST all dropping Python 2 in 2018/2019 (modulo long term support releases):
  - <http://www.python3statement.org>
- Python 3 is now faster than 2 (dicts recently got major speed up in 3.6). Many new features (asyncio). Unicode is everywhere. More consistent interface (iterators and views).
- Porting tools make migration really easy. Use "future" and support both 2.7 and 3.x during migration (see <https://sqr-014.lsst.io>).
- No reason to stay on 2.7 now. Clock is ticking.