WP3

- Upgrade current device in Swansea to accept higher voltages (ϕ~0.5kV)
- Design & construct testbench capable of producing & studying larger plasma (r_w=10cm, l_p~1m, ϕ~2-10 kV)
- Study plasma (much larger than is currently produced by non-neutral plasma community) under a multitude of conditions to inform final design details