NSTX-U is sponsored by the U.S. Department of Energy Office of Science Fusion Energy Sciences

## Collaboration on MAST-U: Pedestal Physics

**Ahmed Diallo** 

- Contacted (via email) Scannell and Saarelma to discuss potential pedestal collaboration.
- PED1 PED3 were identified as potential collaboration topics:
- PED1:Characterization of H-mode access and confinement quality in MAST-U and comparison with MAST
  - This will extend our previous EPS 2014 results.
- PED2: Effect of divertor closure and increased BT on Tped.
- PED3: Development and characterization of type I ELMs in MAST-U.
- Tasks will involve contribution to the planning of XP and analysis.



