

US-Japan collaboration ideas for discussion - from NSTX-U

- Very high CD efficiency observed with EBW start-up on QUEST (and MAST) $\sim 0.5-1A/W$ – important implications
 - Interested in participating in related experiments (Rory Perkins), and in helping with modelling (Nicola Bertelli, Francesca Poli).
- Experimentalists (R. Perkins, J. Hosea) and technicians are interested in observing gyrotron operation at Tsukuba
- Roger Raman has ongoing CHI and CHI + ECH/EBW collaboration on QUEST
 - Want to grow both QUEST / NSTX-U interactions on CHI
- Matt Reinke interested in discussing bolometry + other
 - QUEST has been doing hot, high-Z wall experiments...
 - Help with ECH/EBW fast electron losses, wall heating, any other