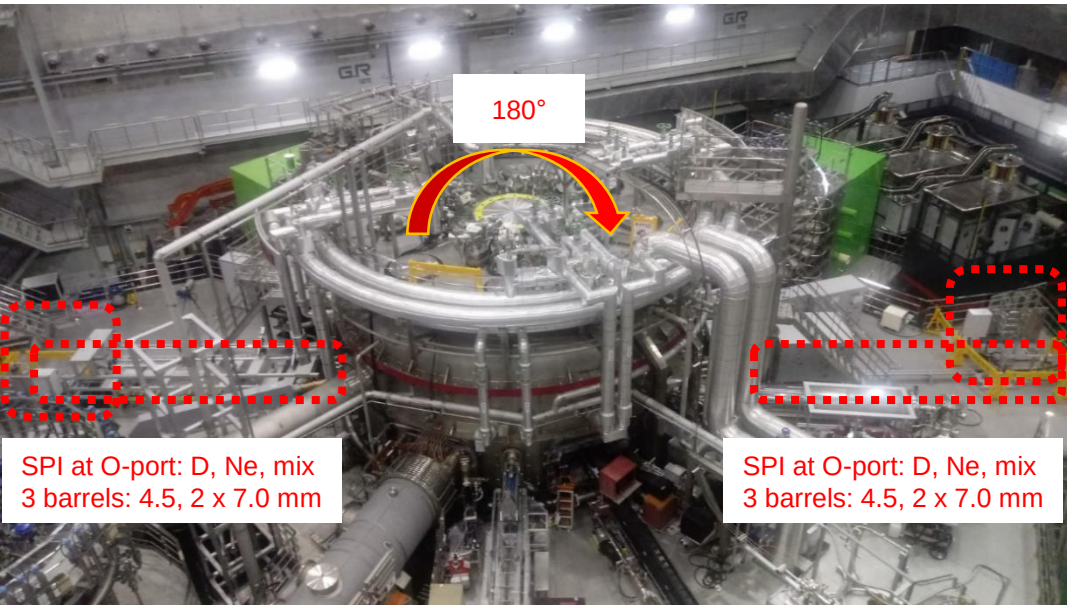

- KSTAR installed symmetric dual SPIs for testing the feasibility of simultaneous multi-injection of SPIs in ITER.
- SPI-related diagnostics (poloidal/toroidal bolometer arrays, short wavelength interferometer, dual view fast camera) were installed for the detailed study.
- Well synchronized dual/quadruple pellets from different injection points showed the current quench rate comparable to that of single injection.
- Well synchronized multiple injection from same injection point also showed the current quench rate comparable to that of single injection
  - Total amount of neon atoms rules the quench processes so we used the same amount of neon atoms among single, dual, and quadruple injections.
- These results are promising for the ITER DMS strategy based on simultaneous multi-injection of SPIs.